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WINGATE
COLLEGE

WINGATE UNIVERSITY ARCHIVES
Special Collections

THE WINGATE COLLEGE SEAL

The seal of Wingate College is a shield. As long ago as Bible times, a shield bore distinctive marks of identification. In the Old Testament, "God is a shield" (Psalm 18:30), and in the New Testament, "faith is a shield" (Ephesians 6:16).

The enduring symbol of Christian faith is the cross upon which Jesus died.

The lamp is a traditional symbol of learning, as light from the lamp illuminated the scholar's pursuit of truth.

The laurel wreath symbolizes honor and achievement.

Faith. Knowledge. Service. A Wingate education seeks to encourage a student to a mature Christian faith; to develop knowledge of which God is the author; to energize faith and knowledge in useful service to God and humankind.

WELCOME!

Visitors are always welcome at Wingate College.

Prospective students should come to the Admissions Suite in Stegall Hall (see map on pages 18–19) on weekdays between 9 a.m. and 5 p.m. Appointments may be made by telephoning (704) 233-8000 within Union County or 1-(800)-755-5550, toll-free in North Carolina.

After hours, visitors may check at the information desk in the Dickson-Palmer Center.

Wingate College Is Accredited By

Commission on Colleges of the Southern Association of Colleges and Schools to Award Baccalaureate and Masters Degrees
North Carolina Department of Public Instruction
National Association of Schools of Music
American Association of Medical Assistants
National League for Nursing
National Council for Accreditation of Teacher Education

Wingate College Is Associated With

American Association of Collegiate Registrars and Admissions Officers
American Council on Education
Association of Governing Boards of Universities and Colleges
Association of Physical Plant Administrators of Universities and Colleges
Association of Southern Baptist Colleges and Schools
Baptist State Convention of North Carolina
Carolinas Association of College Registrars and Admissions Officers
Charlotte Area Education Consortium
College Entrance Examination Board
College News Association of the Carolinas
College Placement Council
Commission on Accreditation of Allied Health Education Programs (CAAHEP)
Council for Advancement and Support of Education
Independent College Fund of North Carolina
Institute of Independent Colleges and Universities
Institute of International Education
National Association for Foreign Student Affairs
National Association of College Admissions Counselors
National Association of College and University Business Officers
National Association of College and University Food Services
National Association of Independent Colleges and Universities
National Association of Student Financial Aid Administrators
National Association of Student Personnel Administrators
National Collegiate Athletic Association—Division II
North Carolina Association of Colleges for Teacher Education
North Carolina Association of Colleges and Universities
North Carolina Association of Independent Colleges and Universities
North Carolina Honors Association
South Atlantic Conference
Southern Association of College and University Business Officers
Southern Association of Collegiate Registrars and Admissions Officers

Wingate College is operated on a nondiscriminatory basis. Wingate College complies with federal law, including the provisions of Title IV of the Civil Rights Act of 1964, Title IX of Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act. Wingate College does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability or military service in its administration of education policies, programs, activities or services; admissions and housing policies; scholarship and loan programs; or employment; except where exemption is appropriate and allowed by law. Inquiries or complaints should be directed to the Office of Business Affairs, Stegall Administration Building, Wingate College, P.O. Box 159, Wingate, North Carolina 28174. Telephone (704) 233-8000.

Wingate College does not discriminate on the basis of race, color, religion, sex, age, national or ethnic origin, disability or veteran status in its administration of education policies, programs, activities or services; its admissions policies; scholarship or loan programs; or employment, as required by law. Wingate College also abides by the provisions of Title IV of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973, as applicable.

Wingate College further complies with the provisions of the Family Educational Rights and Privacy Act of 1974. A copy of the Act and the College's policy regarding Student Educational Records and Information is on file at the Office of the Senior Vice President for Student Development and at the Office of the Registrar.

Information on crime statistics and graduation rates is available upon request in the Office of Admissions.

Colleges and universities have specific requirements which must be met before a degree can be granted. These requirements include particular courses and curricula, residence on campus, and grade-point averages. Advisors and deans are happy, upon request, to help students meet requirements and to maintain accounts of their progress. A student's official record is available to the student at any time during normal office hours in the Office of the Registrar. *The responsibility for meeting the requirements for a degree rests with the individual student.* If all requirements are not completed, a degree cannot be awarded. Therefore, it is important for the student to be acquainted with all college requirements and to make progress toward meeting them.

The College reserves the right to alter graduation requirements and/or to modify academic programs at its discretion. A student's catalog year is that of his entering academic year. A student may request graduation under any catalog published following his enrollment, provided that the catalog is no more than six years old at the time of graduation.

Information contained in this catalog is accurate as of the date of publication. However, Wingate College reserves the right to make such changes in educational and financial policy—due notice being given—as the Wingate College Board of Trustees may deem consonant with sound academic and fiscal practice. The College further reserves the right to ask a student to withdraw at any time.

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Academic Calendar

1994

August 19	Deadline to apply for December 1994 graduation
August 23–24	Faculty Workshop
August 25	Residence Halls Open (freshmen and transfers only)
August 25–29	Orientation
August 28	Residence Halls Open (upperclassmen)
August 29	Final Registration
August 30	Classes Begin (undergraduate)
August 30	Opening Convocation
September 5	Last day to add a course or delete
September 23–24	Parents' Weekend
September 24	Preview Day
October 1	Last day to apply for Spring Semester Student Teaching
October 8–11	Fall Recess
October 14–15	Homecoming
October 15	Last day to apply for admission to Teacher Education Program
October 19	Mid-semester
October 26	Last day to drop a course without academic penalty and receive a "W" (See catalog.)
October 31–November 4	Individual Advising Conferences and Spring '95 registration (juniors/seniors)
November 14–18	Individual Advising Conferences and Spring '95 registration (freshmen/sophomores)
November 12	Preview Day
November 23–27	Thanksgiving Recess
December 9	Final Class Day for undergraduate courses
December 10	Reading Day
December 12–17	Exams
December 17	Residence Halls Close—6 p.m.
December 28–January 6	W'International

1995

January 2	Deadline to apply for May 1995 graduation
January 8	Residence Halls Open
January 9	Check-in, New Student Advising, Final Registration
January 10	Classes Begin (undergraduate)
January 16	Preview Day
	Last day to add or delete a course
February 4	Scholarship Day
February 9	Founder's Day (tentative)
February 15	Last day to apply for Fall Semester Student Teaching
February 20	Junior Scholarship Day
February 27	Mid-Semester
March 1	Last day to apply for admission to Teacher Education Program
March 4–12	Spring Holiday
March 14	Last day to drop a course without academic penalty and receive a "W" (See catalog.)
March 20–24	Individual Advising Conferences and Registration Fall '95 (juniors/seniors)
April 3–7	Individual Advising Conferences and Registration for Fall '95 (freshmen/sophomores)
April 8	Preview Day
April 14–17	Easter Holiday
April 25	Final class period for undergraduate courses
April 26	Reading Day
April 27–May 3	Final Exams
May 5–6	Commencement Exercises
May 8–17	W'International
June 5–30	Summer Session I
July 4	Deadline to apply for August '95 graduation
July 10–August 4	Summer Session II

WINGATE
COLLEGE

Chapter 1

An Introduction To Wingate College

The College and Its Mission

Purpose

The central mission of Wingate College is to prepare its students to become enlightened, productive citizens by providing a high-quality education in the Judeo-Christian heritage. Accordingly, the college has a three-fold purpose: 1) to maintain an environment where students broaden their knowledge of the world, 2) to sustain a community where the bases of faith are explored and where there is a common search for truth and meaning, and 3) to promote a heritage of service to humanity and God through involvement and leadership.

Goals

I. To assist students in deepening their knowledge, Wingate College seeks to:

—provide a faculty committed to teaching and learning;

—require a core curriculum designed to provide students the opportunity to develop

1) critical thinking and effective communication;
2) physical health and fitness;
3) problem-solving abilities using quantitative and scientific investigation;
4) integrative perspectives on civilization, the individual self, and the social group;
5) aesthetic, cultural, and literary appreciation;
6) responsible, ethical citizenship in the global community.

—offer majors appropriate to Wingate's history, its resources, and its student population;

—create opportunities for international study and travel;

—maintain a physical environment conducive to interactive learning;

II. To sustain its community of faith, Wingate College seeks to

—articulate a campus ideal of integrity in all relationships;

—offer opportunities for religious worship;

—encourage ethical application of Christian truth through study of areas such as medicine, business, and environment;

—attract to the faculty scholars for whom Judeo-Christian values and practice are important aspects of living;

—create through small campus religious groups frequent occasions to explore dynamic Christian living;

—provide opportunities for students to serve social and religious needs beyond the campus community;

III. To promote service to humanity and God, Wingate College seeks to

—sponsor service organizations both on the campus and in the larger community;

—create an environment founded upon Christian values;

—provide educational, social, cultural, and recreational opportunities;

—foster leadership and cooperation skills;

—offer to students academic, career, social, and personal guidance.

History

A century of experience in education has prepared Wingate to fulfill its purpose. The history of the College exhibits commitment, determination, sacrifice, growth, stumblings, and success.

Wingate was established in 1896 by the Baptist Associations of Union County in North Carolina and Chesterfield County in South Carolina. Public schools were unavailable in the rural areas of the Carolina Piedmont; therefore, in its earliest days, Wingate offered a complete literacy education from first grade through high school. The school was built on a 10-acre tract boasting fine oak trees, an all-weather spring, close proximity to the Meadow Branch Baptist Church, and access to the Seaboard Air Line Railway. The trustees named the new school for a successful president of Wake Forest College: Washington Manley Wingate, and chose an outstanding graduate of that institution and Union County native for its first principal: Marcus B. Dry. For 12 years Professor Dry directed the school and, with the assistance of Miss Polly Crowder in music, taught most of the curriculum. One hundred seventy-five students attended the first year and enrollment peaked at 292 in 1904. As the state expanded its public schools, Wingate gradually moved toward boarding students and concentrated in the upper years of high school. It purchased additional land, built teaching and boarding facilities and established a sound academic reputation. The 1916 report to the Association by B. C. Ashcraft praised the Wingate faculty of seven college-trained men and women who know that "when you start a young man or a young woman on the right road, when you set a light aglow in a young mind, when you touch in the right way a young life . . ., [those] influences are not to be measured by years—they are eternal."

As the private prep school era waned and public school became increasingly available, Wingate in 1923 expanded its educational vision, offering the first two years of baccalaureate education. In the same year, Wingate became one of several colleges supported by the Baptist State Convention of North Carolina. These years were marked by enrollment and financial strain as the college established its new character. The national crisis of the economic crash and depression drove Wingate to the edge of extinction: the Convention withdrew its support in 1930, eager students had no money for tuition, faculty salaries frequently remained unpaid, and the administration building burned to the ground in 1932. But President Coy Muckle and a few determined teachers opened the spring session in the rooms of Wingate Baptist Church, adjacent to the campus. Within a few years a new central building arose on the ashes of the old, this time in brick, attesting the determination of Trustees and local Baptists to keep the school alive. Today that central building, memorializing President C. C. Burris, who guided the institution from 1937 to 1953, houses the liberal arts instruction of the College.

After World War II, a sequence of events solidified Wingate College.

Returning veterans stabilized the enrollment, North Carolina Baptists resumed their financial support of the College in 1949, and the Southern Association of Colleges and Schools granted membership and accreditation to Wingate in 1952. Dr. Burris then returned to his beloved classroom to enrich the lives of countless students through his deep understanding of English literature and William Shakespeare. Budd and Ethel Smith assumed leadership of the youthful college, immediately attacking its twin points of vulnerability: enrollment and financial support. New recruitment strategies aimed to increase the student body from its tenuous level of about 400. In 1955, Dr. Smith interested Charles A. Cannon of Kannapolis in the school. Mr. Cannon saw Wingate as a place where the children of textile workers and others in the middle class might receive opportunities in higher education. He began to invest in the renewal of the physical plant and the expansion of the curriculum, providing first-class facilities for the growing student body which reached 1,500 in the late 1960s. Dr. Smith, a botanist by discipline, personally directed the planting of flowers and trees which complemented the stately oaks on the central campus. Through the labor of the Smiths and the generosity of Mr. Cannon and others, Wingate college weathered the storms of its youth and turned to the future with new confidence.

Although Wingate was recognized in the mid-1970s as an outstanding private two-year college, the education market in North Carolina was changing substantially. The baccalaureate degree had become an attainable and necessary goal for upwardly mobile young people. Wingate needed to recruit 800 or more freshmen each year to maintain its enrollment, yet it lost its juniors to senior colleges and universities. In 1977, under the leadership of Dr. Thomas E. Corts, Wingate added upper-level college courses and majors and granted its first baccalaureate degrees in 1979. Other majors and graduate work in education and in business were added during the 1980s; establishing Wingate's commitment to a quality educational experience for new generations of students. Also under Dr. Corts, the College launched W'International, a program of international study and travel for sophomores. The College included the cost of this experience in the total tuition whereby all students could spend 10 days in London, Paris, and Amsterdam during the Christmas holidays. W'International signaled the institution's commitment to education for tomorrow's global society and the Christian affirmation of the brotherhood of all humankind.

The Wingate campus is located about 30 miles southeast of the center of Charlotte and within its metropolitan extension. While the majority of Wingate students in past years came from homes within a hundred miles of the campus, the College now attracts students from throughout the Southeast and mid-Atlantic states. Wingate has been co-educational from its beginning and has concentrated on young adult learners; in recent years, the College has also addressed the unique needs of multicultural and nontraditional students at both undergraduate and graduate levels. On the main campus, and at off-campus

locations, people of diverse backgrounds and ages interact to strengthen the learning environment.

Sources: Hubert I. Hester, *The Wingate College Story*, 1972; Carolyn C. Gaddy, *Saturday Before the Second Sabith, The History of Meadow Branch-Wingate Baptist Church, 1810–1984*, 1984.

The Presidents

M. B. Dry	1896–1908
B. Y. Tyner	1908–1911
J. Grover Carroll	1911–1918
Patty J. Marks	1918–1919
Charles M. Beach	1919–1924
Joseph B. Huff	1924–1930
Coy Muckle	1930–1936
J. B. Little	1936–1937
Craven C. Burris	1937–1953
Budd E. Smith	1953–1974
Thomas E. Corts	1974–1983
Paul R. Corts	1983–1991
W. Larry Ziglar, Interim	1991–1992
Jerry E. McGee	1992–

The Campus Community

Wingate's campus provides facilities for housing, meals, health care, recreation, and study.

ADMINISTRATION BUILDINGS

Dickerson Infirmary, erected with gifts of the banks of Monroe, Wingate, and Marshville, has quarters for the college nurse and physicians. The infirmary is named for the late N. K. Dickerson, Sr., of Monroe.

The Dickson-Palmer Center was dedicated in April of 1977. The center houses the campus bookstore, game rooms, a TV Lounge, pool tables, a table tennis room, snack bar, and six bowling lanes. There are various other lounges for reading, music, and conversation. Helms Forum, seating 150, provides an auditorium for student and faculty gatherings and movie screenings. Eaton Hall, a 1,000-square-foot hall, is a popular site for informal student and faculty social events.

The Dickson-Palmer Student Center also provides offices for student personnel administrators, conference rooms, a campus post office, facilities for student government, and the UCAN office. The Career Placement Office and

the College Counseling Center are also located in this building, as are the Office of the Campus Minister, a small chapel, and an information center. The building honors the late Clyde C. Dickson of Charlotte and the late Fannie Drye Palmer of Albemarle.

R. W. Goodman Campus Service Center, built in 1986, serves as a multifunctional headquarters for maintenance, buildings and grounds services, custodial services, and primary stockroom for the College. It was built in honor of R. W. Goodman, long-time Richmond County Sheriff and friend of Wingate College.

Holbrook Building, named in honor of the late Roy L. Holbrook, dedicated friend and former trustee of Wingate College, was completed in the fall of 1965. Formerly the Administration Building, it currently houses Student Support Services and the Academic Resources Center.

Stegall Administration Building, completed in 1991, is named in honor of the late Roy and Vera Stegall, a friend of the College for many years. Designed as the centerpiece of a growing campus, the Stegall Administration Building is located between the Charles Cannon Complex and the Dickson Palmer Center. It is surrounded by a landscaped plaza and a small lake.

The four-story building is the working center of the College with administration, admissions, business affairs, the computer center, development, financial aid, marketing, registrar and alumni relations under one roof. The President and the Provost also have their offices there.

H. Fields and Ruth B. Young Guest House was built in 1913 as a private home, but has served the College in various capacities over the years. In 1994, the home was extensively refurbished and furnished as a guest house through the generosity of the late H. Fields Young, Jr., and his wife, Ruth B. Young, long-time friends of the College, both of whom have served as trustees.

AUDITORIUMS AND THEATRES

Austin Memorial Auditorium, completed in 1960, seats 1,100, and serves as a cultural center for both the College and the surrounding community. The building is named for the late Mr. and Mrs. John M. Austin of Wadesboro. The auditorium was remodeled in 1980 to accommodate a custom-built 30-stop Holtkamp organ given by the late Thelma Rivers, an alumna of the Wingate School, in honor of the Rivers family: Miss Alma Rivers, L. D. Rivers, and Theodore Rivers.

M. B. Dry Memorial Chapel, adjoining the lobby of Austin Auditorium, was presented to the College in 1964 by students of the late Professor Dry, first administrator of the school. The chapel was completely renovated in 1992 through the generous support of Mr. and Mrs. Jack C. Lail and other friends of the college.

Laney Hall, erected in 1968 to honor the late Baxter Laney and Mrs. Laney (Minnie Funderburk '09), provides a 250-seat theatre, which is the site of the college's theatre productions.

COMPUTING FACILITIES

Bridges Hall houses two IBM-compatible networked microcomputer labs. The Academic Resources Center is equipped with IBM-compatible PCs and a printer for word processing, test-preparation, and various other software programs.

CLASSROOM BUILDINGS

Herbert Bridges Hall, completed in 1963, honors a former leader of the Wingate College Board of Trustees. The building provides classrooms, offices, laboratories, and auxiliary facilities for business administration classes.

Burnside-Dalton Fine Arts Center, named in honor of the late Harry L. Dalton and the late J. E. Burnside, both of Charlotte, was completed in 1968. It includes the Mullis Memorial Studio in addition to other art and music studios.

The *Allen Griffin Art Gallery* houses a permanent art collection; included are works of noted South American, Japanese, and European artists. The building also houses foreign language classrooms and laboratories.

Burris Classroom Building, erected in 1936, contains 23 classrooms and 20 faculty offices. The building honors the late C. C. Burris, a former professor, dean, and president of Wingate College.

Burris is the location of the departments of English, Religion, Education, History, Sociology, and Psychology.

Charles A. Cannon Hall, erected in 1969–70, contains approximately 30,000 square feet of laboratory and classroom space. The building honors the College's most generous benefactor, the late Charles Albert Cannon.

The departments of math, nursing, speech, journalism, and media arts are located in Cannon Hall. In addition, Cannon Hall contains the offices of *The Weekly Triangle*, the campus newspaper; *The Gate*, the campus yearbook; and WCTV, the college's award-winning television station.

Lowery Art Center is a studio and classroom for painting, watercolor, pottery, printmaking, sculpture and weaving. The building houses the Mountain man, one of the world's largest free-standing wood sculptures and a "Coneputer," a thermally computerized firing system for doing complicated firing procedures in electric oxidation kiln-firings.

Budd E. Smith Science Center, named in honor of the College's tenth president, and completed in 1962, provides classrooms and laboratories for life and physical sciences.

Plant and animal laboratories were added to the science complex in 1982. An animal lab section is named in memory of Bernice Brewer Russell, a 1927 alumna of the Wingate School. The lab section was a gift of her husband, the late Foil O. Russell.

DINING FACILITIES

W. T. Harris Dining Hall, renovated in 1976 and again in 1988, is designed to accommodate 1,500 students and has a seating capacity of 600. The building honors the late W. T. Harris of Charlotte, prominent trustee, supporter, and civic leader. The LaVerne Banquet Hall honors the late LaVerne Childers Harris of Charlotte and has a seating capacity of 400.

LIBRARY AND ARCHIVES

Efird Memorial Building was erected in 1947 and given by the descendants of the late J. E. Efird. It is the location of the College archives.

Ethel K. Smith Library, named in memory of the college librarian who served as director from 1953 to 1974, is the heart of academic life on the campus. The large air-conditioned building, equipped with ample study tables and carrels, houses more than 110,000 volumes and offers facilities for educational services. The library utilizes a computerized on-line catalog and circulation system, offers an increasing number of CD-ROM databases, has ERIC documents from 1980 to date, and is a depository for North Carolina State Government Documents. Within the structure are a 70-seat audiovisual auditorium, audio and video study and editing facilities, and a curriculum materials center. The *John and Anna William Bivens Teacher Materials Center*, a bright, well-equipped room, houses four wet (with electricity) carrels, several pieces of equipment used by classroom teachers, vertical files, and the *John Benjamin and Effie Hobbie Helms Curriculum Resources Collection*. This collection includes state-adopted textbooks and mixed-media programs that support the College's education curriculum. The library provides access to considerable audiovisual materials, microforms, and microcomputer software as well as subscriptions to more than 725 periodicals and newspapers. *The Mary Kincaid Children's Literature Collection* is updated by participation in the Awards Book Collection Plan, giving the library a core collection of award-winning domestic and international children's books. Photocopying and interlibrary loan services are available. As a member of the Southeastern Library Network (SOLINET), Wingate College obtains on-line computerized OCLC bibliographic data for cataloging and interlibrary loan services. Multiple bibliographic, numeric, and full-text data bases are accessed through DIALOG, BRS, and WILSONLINE. The generosity of Mr. and Mrs. Charles A. Cannon launched construction of the original building in 1959. Before his death in 1971, Mr. Cannon made funds available for a large addition completed in 1972. The Cannon Foundation made possible a further addition and renovation in 1992.

RECREATIONAL FACILITIES

Charles A. Cannon Complex, opened in 1986, contains Cuddy Arena, a 2,500-seat basketball arena, an Olympic-sized swimming pool, racquetball courts, a physical fitness laboratory, classrooms, and offices for the physical education, recreation, and sports medicine faculty.

Plyler Athletic Field, built in 1956 by the children of I. F. Plyler of Monroe, is the athletic field for baseball; it has a seating capacity of 3,000. Adjacent are several all-weather Grasstex tennis courts available year round.

Sanders-Sikes Physical Education Building, completed in 1959, is fully equipped for physical education. It has a regulation playing court. The structure honors two families prominent in the early history of the College. It contains the offices of the Athletic Director and coaches.

STUDENT RESIDENCES

For Men

Helms Hall, completed in 1967, houses approximately 200 men. It honors the late L. L. Helms, prominent alumnus and trustee of Wingate College and his wife, Mary Smith Helms.

Bridges Hall, erected in 1970, is arranged in suites. The hall is named for H. Conrad Bridges of Mooresville, a former trustee.

Rushing Hall, erected in 1970, is arranged in suites. The hall honors the late Mr. and Mrs. T. B. Rushing of Marshville.

Hackney Lounge, joining Bridges and Rushing halls, provides lounge and study areas for men of the adjacent dorms. The lounge is named in honor of the late J. P. Hackney, Jr.

Holbert Hall, completed in 1964, is arranged in four halls. The hall honors the late Edward D. Holbert of Albemarle.

For Women

Alumni Hall, constructed in 1946 and renovated in the summer of 1977, provides housing for women.

Bennett Hall, completed in 1964, is arranged in four halls. The hall is named for the late W. L. Bennett of Wadesboro, former trustee, alumnus, and supporter.

Hendricks Hall, completed in 1962, honors the late Dr. A. F. Hendricks, professor of Bible and mathematics for many years.

Ruth Coltrane Cannon Dormitory houses 160 women in three halls. The building honors the late Mrs. Charles A. Cannon.

Carol Belk Hall, completed in 1966, houses women in 20 suites. Attached to Belk is a one-story building that provides lounge areas. Belk Hall honors Mrs. Irwin Belk of Charlotte.

Special Housing

North Campus Residential Park, completed in 1987, houses 32 women and 24 men. This new direction in residence-life living offers students the opportunity to experience apartment life. These are available to upperclass students on an honors basis.

For Married Students

College Apartments, an eight-unit facility located behind Sanders-Sikes Gymnasium, is set aside for married students.

Housing Policy

The Board of Trustees of Wingate College requires that all students live in college facilities unless they are married or unless they are living in their own homes or the homes of their parents or legal guardians. Sophomores or students under 21 years of age must live on the campus in college housing. Students 21 years old and over, and/or seniors, have the option of living off campus. Those living on campus must participate in a college meal plan.

Residence Hall Furnishings

Residence Hall rooms are furnished with beds, dressers, and desks or tables. Blinds are furnished in all rooms. Students furnish a wastebasket, linens (towels, sheets, a pillow, blankets), study lamps, etc.

Student apartments are fully furnished. They include furnished bedrooms, a living room, a dining room, and a fully equipped kitchen.

Cable TV is available in both residence hall rooms and student apartments.

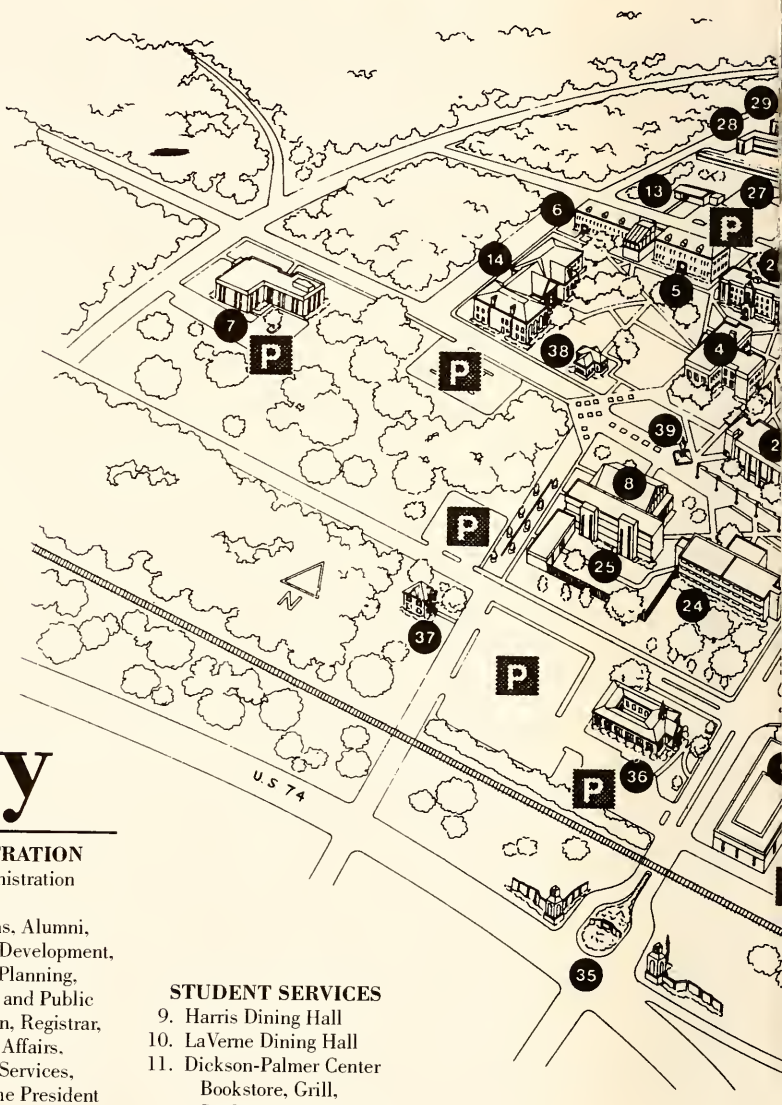
Students are assigned housing through the Office of Student Development, which attempts to accommodate student preferences in regard to roommates.

Insurance

Wingate College cannot provide insurance to cover the personal belongings of a student in residence at the College nor vehicles parked on college premises. The College recommends that the student and/or the student's family arrange for insurance coverage.

Residence Hall Staff

The Residence Hall Staff represents all residents living on campus. The staff assists in implementing residence hall regulations and with counseling students in the residence halls.



Key

ADMINISTRATION

1. Stegall Administration Building
   Admissions, Alumni, Business, Development, Financial Planning, Marketing and Public Information, Registrar, Academic Affairs, Computer Services, Office of the President

CLASSROOM BUILDINGS

2. Burnside-Dalton Fine Arts Hall
3. Laney Hall
4. Burris Hall
5. Bridges Hall
6. Smith Hall
7. Cannon Hall
8. Lowery Art Center

STUDENT SERVICES

9. Harris Dining Hall
10. LaVerne Dining Hall
11. Dickson-Palmer Center
    Bookstore, Grill, Student Development, Career Services, Student Organization Offices
12. Austin Auditorium
13. Dickerson Infirmary
14. Ethel K. Smith Library
36. Holbrook Building
    Student Support Services

ATHLETIC FACILITIES

15. Charles A. Cannon Complex
    Cuddy Arena, Pool, Racquetball, Athletic Dept. Offices and Classrooms
16. Sanders-Sykes Gymnasium

17. Football Fieldhouse
18. Tennis Courts
19. Plyler Athletic Field
20. Soccer Field
21. Football Practice Field
22. Softball Field
23. Intramural Sports Area

RESIDENCES

24. Cannon Residence Hall
25. Belk Hall
26. Alumni Hall
27. Hendricks Hall
28. Bennett Hall
29. Holbert Hall
30. North Campus Apts.
31. Campus Apartments
32. Helms Hall
33. Rushing Hall
34. Bridges Hall

POINTS OF INTEREST

35. Main Campus Entrance Gates
37. Founder's House
38. Efird Building
39. Charles A. Cannon Memorial
40. Campus Lake (1/2 mile east)

CAMPUS SERVICES

41. McIntire Hall (Union County Printing)
42. Goodman Service Center

Chapter 2

Student Life

The College encourages participation in a large number of social and extracurricular programs. The offices of Student Development, the Director of the Dickson-Palmer Center, and the Campus Minister work closely to provide stimulating extra-classroom activities as well as personal and career counseling for Wingate students.

Opportunities for Involvement

The Dickson-Palmer Center

The Dickson-Palmer Center is the hub of student life at Wingate and houses the offices of Student Development, the Campus Minister, the Student Government Association, Activities Programming Board (APB), Counseling and Career Sevices, United Collegiate Assistance Network (UCAN), and the Christian Student Union. The Dickson-Palmer Center is the site for program planning and numerous student activities as well as recreational facilities, the coffee shop, and book store.

To help provide a variety of extracurricular activities, student committees arrange events including a traditional Family Christmas Dinner, movie screenings, special trips, coffeehouses, community projects, and major concerts. Students are also offered mini-courses in the Center relating to community and international service.

Commuting Students

Wingate College makes every effort for students who reside at home and commute to the campus to have an enriching college experience. Lounges are maintained in the Dickson-Palmer Center and the Bridges Business Building for the convenience of these students. Commuting students are encouraged to become involved in all aspects of campus life.

Religious Life

From the time of its establishment, Wingate College has regarded religion as a central factor in life. Wingate attempts to create an atmosphere in which students may mature in their religious beliefs.

Religious activities are coordinated by the Christian Student Union and the Campus Minister. The Wingate Baptist Church is adjacent to the campus and the Wingate United Methodist Church is located a few blocks away. Churches of other denominations are located in Monroe.

Wingate faculty members are personally dedicated to nurturing the religious faith of their students. They participate in area churches and believe that values are best taught by demonstration of the Christian faith.

Student Government

Wingate has an active Student Government Association under the supervision of the Senior Vice President for Student Development. The Association is a cooperative body with a constitution that provides for policy making and enforcing. All students are members of the Student Government Association, and its officers are elected by popular vote.

Athletics

To help the student develop a sound and strong body, the College sponsors a well-balanced program of healthful, organized, and supervised intramural athletics. Students are encouraged to participate.

Wingate College is actively involved in intercollegiate athletics, fielding teams for men and women. Women regularly meet other teams in volleyball, soccer, basketball, softball and tennis. Men compete against other colleges in basketball, baseball, soccer, tennis, golf, and football and cross-country.

The College is a member of the South Atlantic Conference and the National Collegiate Athletic Association (NCAA Division II).

Cultural Programs

At Wingate, emphasis is placed on the cultural aspects of life. The College sponsors a lyceum series each year which includes varied artistic programs. In addition, concerts are presented by the music faculty and students and music ensembles like the Chamber Singers, College Chorus, Symphonic Band, and the Jazz Ensemble. The Wingate College drama department also produces a number of theatrical productions. The greater Charlotte metro area has numerous cultural attractions, including the Charlotte Symphony, Opera Carolina, the Mint Museum, and Spirit Square.

Fraternities and Sororities

The Wingate College Greek system offers opportunities for leadership, development, and social interaction. There are three fraternities for men:

Delta Sigma Phi, Theta Epsilon Chapter

Kappa Alpha Order Colony, Zeta Zeta Chapter

Pi Kappa Phi, Eta Mu Chapter

There are also two sororities for women:

Chi Omega, Theta Lambda Chapter

Sigma Sigma Sigma, Zeta Lambda Chapter

Anyone wishing to pledge either a fraternity or a sorority must have completed 12 hours of class work at Wingate College and he/she must have a cumulative grade point average of 2.30 or higher.

Student Publications

Students, under the direction of the Journalism Department, publish a college yearbook, *The Gate*; the campus weekly newspaper, *The Weekly Triangle*; and a literary magazine, *Counterpoint*. *The Student Handbook* is prepared by the Student Government Association and the Administration for the orientation and guidance of students.

Organizations

Honor Societies

Alpha Chi is a general honor society which recognizes academic excellence and exemplary character among college students. Members are elected by the faculty on the basis of grade-point average and character. To be considered, juniors and seniors must have a grade-point average in the top 10 percent of their class.

Alpha Psi Omega is the honorary dramatics fraternity. Students with

satisfactory academic standing who participate in the cast or crew of a production sponsored by the fraternity are eligible for membership.

Chi Omicron Pi is the honorary chemistry fraternity. It is open to students with a "B" in chemistry and an overall average of "C."

Phi Eta Sigma is an academic honor society for students who make at least a 3.5 grade-point average during the first term as freshmen or who achieve a cumulative 3.5 by the end of their first two terms in college.

Phi Sigma Iota is an international foreign language honor society whose members have completed at least one course at the third-year language level and who rank in the highest 35 percent of their class in general scholarship.

Pi Kappa Delta is a national honorary forensics organization for intercollegiate competitive individual speakers, and non-classroom audience speakers.

Sigma Tau Delta is an international English society for outstanding English majors and minors that promotes excellence and encourages further achievement in the discipline as well as encouraging creative writing.

Society for Collegiate Journalists is a national honorary society for student publication leaders. Chief activities include sponsoring visits and lectures by leading area communications experts, field trips, and an annual banquet honoring all campus publication leaders.

Departmental Societies

Chi Omicron Pi is the honorary chemistry fraternity. It is open to students with a "B" in chemistry and an overall average of "C."

Campus Organizations

Numerous clubs at Wingate promote interest in subject matter and various activities. Included are the following:

The *Activities Program Board (APB)* is the branch of the Student Government Association responsible for planning campus student activities.

Alpha Kappa Delta, the music club, promotes various musical activities both on and off campus. It is open to all students.

The *Burris Computer Writing Lab* has 25 Apple IIe computers and printers and is used extensively in freshman English for writing and remediation.

The *American Association of Medical Assistants* student club keeps abreast of current issues in the medical-assisting profession.

The *Art Club* promotes interest in the visual arts through gallery/museum day trips, emphasizing the exchange of aesthetic concerns in an academic/social setting.

Beta Kappa Mu is organized to develop student interest in the field of biology through extracurricular activities and to serve as a communication device between students and faculty.

Campus Baptist Young Women promote missions through mission study and mission support. CBYW is a part of Women's Missionary Union of the North Carolina Baptist Convention.

The *Christian Student Union* coordinates many of the campus worship activities. It organizes Christian fellowship, campus outreach, student-led revivals, and Bible studies.

College Republicans Club promotes the interests of the Republican Party.

The *Collegiate Music Educators National Conference* provides opportunities for the professional development of college students in the area of music education.

The *Communications Society* is open to all students who are interested in any area of communication studies.

Fellowship of Christian Athletes provides athletes and other students opportunity for sharing Christian fellowship and promotes unity among those who participate in athletics.

The *History Club* promotes a broad interest in history and helps define the importance of history for students, faculty, and community.

The *Inter-Club Council* coordinates activities and promotes cooperation among the various organizations on campus.

Institute of Internal Auditors, Student Affiliate of the Charlotte Area Chapter, attends meetings in Charlotte once a month and hears speakers from internal auditing departments of local and regional companies. Membership is open.

International Club fosters a vigorous exchange of ideas among students from other countries and the United States.

The *Intramural Association* exists to promote interest and originate contests in competitive athletics and sports on the campus among those who are not engaged in intercollegiate sports.

The *Kujenga Uzuri Pamoja* seeks to publicize issues concerning and achievements of minority groups—past, present, and future. It also establishes a forum for Minority Students at Wingate College to interact academically, socially, and politically.

The *National Art Education Association Student Chapter* provides opportunities for the professional development of art education students through affiliation with state and national organizations.

Outing Club promotes camping, hiking and other outdoor activities.

Pep Club promotes school spirit at athletic events on campus.

President's Forum is composed of the presidents of campus organizations. Members meet to discuss college affairs informally with the College President.

Sigma Alpha Omega is a mathematics club open to all students who are mathophilists.

Sigma Mu is the student wing of the North Carolina Council of Teachers of Mathematics. It promotes the profession of teaching mathematics and encourages students to enter this field.

The *Speech Team* presents oral interpretation of literature and original speeches in competitive tournaments.

The *Student National Association of Educators* is for those students who are majoring in education or are simply interested in promoting awareness in the field of education. Membership allows students to avail themselves of the benefits of the NEA.

The *United Collegiate Assistance Network (UCAN)* provides a wide variety of volunteer community service opportunities such as campus recycling, hunger walks, tutorial programs, and work with the elderly.

Upstagers is the drama club which organizes and promotes on-campus productions.

"W" Club is composed of athletes outstanding in intercollegiate sports.

Wingate Communications Society is open to any student with an interest in video, journalism, public relations, etc. It meets with media professionals and plans tours to regional media centers.

Young Democrats Club promotes the interests of the Democratic Party.

Rules and Policies

The College strives to maintain a wholesome, friendly, and inspiring campus environment conducive to the development of the whole person. As far as possible, students are dealt with individually and are encouraged to live up to their highest potential.

To remain in good standing, a student will be considerate of the well-being of others and will respect the traditions of the College.

Those planning to enter college should read carefully the following statements:

1. Hazing is a violation of the laws of the state of North Carolina. Any type of physical punishment, physical assault, humiliation, or intimidation of any student by another student is classed as hazing and is not permitted.
2. Possession or use of alcoholic beverages on campus or at College functions is strictly forbidden by all persons. Possession or use of alcoholic beverages by persons under 21 years of age and possession or use of drugs are

violations of the laws of the state of North Carolina. Persons guilty of such acts will be subject to criminal prosecution. The College cooperates with law-enforcement agencies regarding offenses concerning controlled substances.

3. The illegal possession or use of controlled substances is strictly forbidden.
4. Stealing, lying, gambling, cheating, vandalism, and other forms of immoral conduct are not permitted and will be dealt with according to the offense.
5. The possession of firearms, firecrackers, or explosives of any kind on a college campus is a violation of College policy and of North Carolina law.
6. The College reserves the right to suspend or expel in cases of major infractions of disciplinary rules. These include possession or use of alcoholic beverages, controlled substance, firearms, fireworks, gambling, hazing, destruction of property, sexual harassment, violation of residence hall visiting privileges.
7. Students are not permitted to keep pets in College buildings.
8. Rooms are equipped with adequate lighting. Sun lamps are not permitted.
9. Students may not change rooms without consent of the respective Resident Director.
10. Students must register motor vehicles.
11. When a student moves into a College room, he/she assumes obligation for that room for a semester.
12. *The Student Handbook*, containing specific regulations, is presented to every student at the beginning of the term. Students are responsible for regulations set forth in *The Student Handbook* as well as those of the catalog. Residence hall regulations are posted on the back of each room door.

Student Services

Orientation

During orientation, students explore academic and career options and are familiarized with the campus community prior to the beginning of classes in the fall semester. Students also have the opportunity to pre-register for the fall semester. Further orientation activities are planned for all students during the first three days of the fall semester.

Academic Support Services

A generous grant from the Jesse Ball DuPont Foundation allows Wingate to strengthen its dedication to the students' academic support and success by providing a comprehensive academic support system which includes:

Freshman Experience, classes provided for all new students which orient their members to the academic, social, intellectual, emotional, physical, and spiritual transitions college requires; an **Academic Resource Center**, a place where students come for academic enhancement, enrichment, tutoring, counselling, advising and career information; a **Director of Student Support Services** whose responsibility it is to work with the college community as a whole in providing an atmosphere where success abounds; a **Director of Academic Advising** who works with students as they experience the need for academic change and faculty as they meet those needs.

Counseling and Career Services

Wingate College recognizes the importance of assisting students in their personal growth and development. The Counseling and Career Services Center is available to assist any Wingate College student in this process. The Center encompasses such services as counseling (personal, career decision-making, job search strategies); testing (interest, skills, and value inventories, type indicators). Graduate School and career-related information resources are located in the career library section of the Center. These services are coordinated by the Dean of Counseling and Academic Development and the Director of Career Services. Additionally, the campus minister plays an active role in the counseling programs offered by this office.

Messages and Mail

Every room or suite in the residence halls is equipped with a telephone. Students are billed individually for long-distance calls. Resident students are assigned mail boxes in the Dickson-Palmer Center. Mail boxes are also available for commuting students upon request. Most postal services are available at the campus post office; the Wingate Post Office is adjacent to the college campus.

Emergencies

On arrival, students are given numbers by which they can be reached in case of emergencies. Between 7:30 a.m. and 11 p.m. Monday through Friday and from 8:30 a.m. and 11 p.m. Saturdays and Sundays, students may be reached through the college switchboard at (704) 233-8000.

Air Travel

It is only a short distance to Charlotte Douglas International Airport, the hub for USAir, where there are also many other flights daily to all parts of the country on American, BritishAir, Delta, Northwest, TWA, and United.

Awards

Presented annually at commencement

The *Fred H. Allen Award for Christian Leadership and Service* seeks to encourage Wingate students in their Christian faith. An outstanding student is saluted each year in recognition of Christian leadership and service.

The *Budd E. and Ethel K. Smith Award* is presented to the student judged to have made an outstanding contribution through leadership of other students, Christian sensitivity, and moral responsibility.

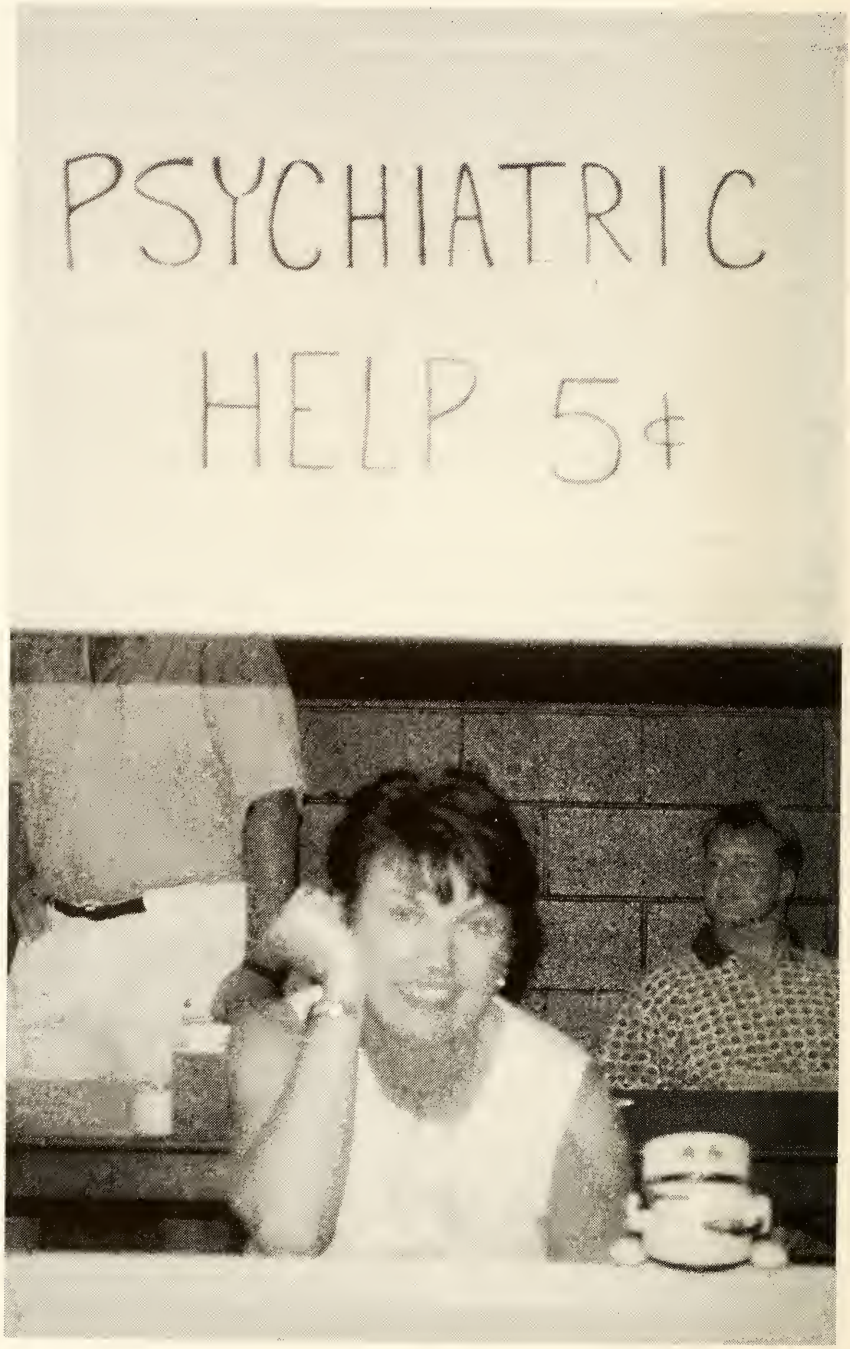
The *C. C. Burris Award* is presented to the woman who represents the ideals of scholarship, leadership, and service.

The *A. F. Hendricks Award* is presented to the man who represents the ideals of scholarship, leadership, and service.

The *H. K. Helms Award* is presented to a student achieving excellence in scholarship.

Presented annually to recognize excellence in major fields

The Art Purchase Award for the Commencement Art Exhibit
Daughters of the American Colonists Award
J. Howard Williams Athletic Cup
Arthur Joseph Geddings, Jr., Sportsmanship Award
C. B. and Beadie Haskins Scholarship Award
Pickett Williams Memorial Athletic Award
Faculty Award for Excellence in Biology
Outstanding Senior History Major Award
Teledyne Alvac Management Award
Cooper Industries Accounting Award
Wachovia Bank & Trust Company General Business Award
Backroom Systems Group Computer Information Systems Award
United Carolina Bank Office Systems Management Award
Wall Street Journal Award
Outstanding member of Phi Beta Lambda Award
Award for Excellence in Speech Communications
Award for Excellence in Telecommunications
Distinguished Graduate Student Award
Carolyn Caldwell Gaddy Teacher Education Award
Helen Elizabeth Cowsert Foreign Language Awards (4)
Religious Studies Award
Outstanding Senior in Human Services Award
Mathematics and Education Award
Frances Cuthbertson Vick English Award
The *Enquirer-Journal* Journalism Awards
Freshman Chemistry Achievement Award
Senior Art Award
Sarah Chapman Walker Piano Award
Senior Music Award
Outstanding Music Educator Award
Music Performance Award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Chapter 3

Admission, Costs, and Financial Planning

Admission

Persons seeking admission to Wingate College should write for an admissions packet which includes an application and other pertinent information. The completed application should be returned to the Admissions Office. The College operates on a rolling admissions plan. Completed applications are acted upon and candidates are notified within two to three weeks. Admission is based on high school record, SAT or ACT scores, and recommendations. In the case of transfer students, work from all previous colleges attended is also considered. Personal interviews, while not required, are encouraged and often prove beneficial to both the College and the student.

For an application to be considered complete, the following items must be received:

1. Application form
2. Twenty dollars non-refundable processing fee ($25 dollars for international students)
3. High school transcript or GED certification
4. SAT or ACT scores

Although some flexibility may be allowed, the following high school course distribution is **recommended**:

English	4 units
Math	2 units (algebra and above)
Social Science	2 units
Natural Science	2 units (1 lab)
Foreign Language	2 units

To secure enrollment, a prospective student should make a deposit within 30 days after being notified of acceptance by the Admissions Office. This deposit is $200 for residential students and $100 for commuting students. If the need arises, an extension may be granted. The deposit is refundable in the event of cancellation of the application by the student provided that a written request is received by the Admissions Office no later than May 1. After May 1, deposits are not refundable.

Early Decision

The Early Decision plan at Wingate College is an available option for superior students who have decided that their first choice college is Wingate. Students applying for Early Decision should submit a formal application by December 1 of their senior year. Included should be the student's high school transcript and scores on the SAT or ACT. Decisions are based on the junior year grades and test scores.

Students accepted under the Early Decision Plan will be guaranteed the following: 1) priority financial aid and/or scholarship packaging, 2) priority housing assignments, and 3) priority registration.

Students admitted Early Decision must submit a non-refundable deposit of $200 by January 10. Those not accepted into the Early Decision Program will be evaluated under regular admissions procedures and senior grades and test information will be considered.

Entrance Examination

While testing does not always tell the entire story of a student's academic ability, it has proven to be a reliable indication of what the student's classroom performance might be. Therefore, entering students are required to submit scores from either the Scholastic Aptitude Test (SAT) or the American College Testing Program (ACT). The College prefers that these scores be sent directly from the testing centers to the admissions office. Information on test dates and testing centers is available in most high school guidance offices.

International students must submit test scores from the Test of English as a Foreign Language (TOEFL). A score of 500 or better is required for admission.

Provisional Acceptance

Students who do not meet the normal admission requirements may be considered for a special program designed to assist those with academic potential but deficient high school foundations. The Provisional Acceptance Program is available to a limited number of students during the summer. Instruction in English, mathematics, and study skills provides an opportunity for the student to overcome deficiencies. Upon successful completion of this work, the student will be granted regular admission for the fall semester.

Reasonable Accommodation

Wingate College does not discriminate against qualified individuals with disabilities. Moreover, as required by law, the College will provide reasonable accommodations to the known disabilities of otherwise qualified applicants for admission or students with disabilities in all education programs, activities, services and practices, including application procedures, admissions, student assignment, course assignment, the awarding of degrees, discipline, withdrawal and dismissal. Educational opportunities generally will not be denied to an otherwise qualified applicant or student because of his or her disability or because of the need to make reasonable accommodations to the physical or mental impairments of such individuals.

Disabled applicants or students who feel they need such assistance should contact the Office of the Vice President for Student Development. A copy of the College's policy concerning Provision of Reasonable Accommodation for Education Programs, Activities and Other Services is also available at the Office of the Vice President for Student Development upon request.

Concurrent Enrollment

High school students who would like to take courses prior to or during their senior year may do so by contacting the Admissions Office. Credit is generally transferable to other colleges and universities.

Early Admission

Students with superior ability and maturity may wish to begin their college work prior to graduating from high school. In addition to normal application procedures, the student must have an interview with a member of the Admissions staff and must submit written verification that proper approval from secondary school officials has been obtained. Admissions decisions are made on a case-by-case basis. For further information, contact the Admissions Office, (704) 233-8201 (toll free in North Carolina, 1-800-755-5550).

International Baccalaureate Program

Students who score five, six, or seven on the Higher Level Examinations of the International Baccalaureate may receive credit toward a baccalaureate degree. Scores should be sent to the Registrar's Office.

Credit by Examination

Students may earn a maximum of 30 semester hours of credit toward a baccalaureate degree by examination.

Advanced Placement

Students who score three, four, or five on the Advanced Placement Test of the College Entrance Examination Board may receive credit. Scores should be sent to the Registrar's Office.

College Level Examination Program (CLEP)

Students who score 50 on CLEP subject examinations may earn credit toward a baccalaureate degree. Scores should be sent to the Registrar's Office.

Departmental Examinations

See page 70. (Credit by Examination)

Readmission

A student who wishes to re-enroll must complete a Re-Admission Application. If the student has attended other colleges, two official transcripts must be forwarded in order to complete the application. If the student has not attended Wingate in the last five years prior to readmission, he or she must submit all high school and college transcripts.

A student who is readmitted must meet the requirements for graduation at the time of re-entry.

Students who are academically ineligible who wish to apply for reinstatement should submit a written appeal to the Committee of Academic Appeals, in care of the office of the Provost.

Transfer Students

Admission

Students who complete course work in another accredited college or university may apply for admission to Wingate. An application must be submitted (as indicated above) and must include transcripts for all institutions previously attended. Transfer applicants must be eligible, both academically and socially, to return to the institution from which they are transferring. Applicants from accredited institutions will be admitted upon recommendation of the Admissions Committee and the Registrar.

Transfer Credit

Academic work completed at accredited colleges and universities will be accepted at full value for courses passed with the grade of "C" or better. Courses taken at other institutions must parallel Wingate College courses. The maximum number of course hours which may be transferred from a two-year institution is 64 semester hours or 96 quarter hours. Students transferring from institutions which do not grant the baccalaureate degree must complete at least 64 hours on the senior-college level. Transcripts of students entering from technical institutes will be evaluated to determine the equivalency of work completed and its applicability to a baccalaureate degree. In some cases, proficiency testing may be required.

Non-traditional transfer agreements exist for the baccalaureate degree programs in Allied Health and Technology. These agreements are explained on pages 159 and 168.

Transfer students must possess a 2.0 grade-point average on all college work attempted in order to qualify for a degree from Wingate. (BGS guidelines are explained on page 76.)

1994–95 Financial Information

Basic Charges for Each Semester

	Residential Students	*Commuting Students*
Tuition	$3,910	$3,910
General Fees	150	150
SGA Activity Fee	20	20
Board (3 meals daily, 7 days/week)	875	
Room, double occupancy	825	
TOTAL	$5,780	$4,080
NCLTG (North Carolina Residents)	575*	575*
Net Total for North Carolina Residents	$5,205	$3,505

*Qualified North Carolina residents may, upon application, receive a North Carolina Legislative Tuition Grant of $1,150 per year. 1994–95 NCLTG is subject to change. (See p. 40)

A limited number of single rooms may be available at $1,163 per semester.

Air-conditioned rooms are available at the following rates per semester:

Double Occupancy	$ 825
Single Occupancy	$1,200

North Campus Residential Park (available to Upperclassmen on an honors basis)	$1,125

General Information

The College operates on a semester basis. Statements are sent approximately one month prior to the beginning of each term. Charges for the semester must be paid before registration may be completed. The College must be notified, prior to registration, of any financial aid, trust funds, etc., accruing to the student from sources other than Wingate College. If the student expects to receive aid of any type from Wingate College, it must be cleared with the Financial Aid Office prior to the student's arrival on campus.

The student may deduct one-half of the aid for the year, excluding work scholarships, from the first semester's payment.

Wingate College reserves the right—due notice being given—to make such changes in fees and in charges as may, in the judgment of the Board of Trustees, be in accord with sound management.

Special Fees

Student Teaching Fee	
Fifteen semester hours	$180
Eight semester hours	90
Music—Business Internship Fee	100
Music—Performance Study (per semester)	
(Fees in addition to tuition)	
Two 30-minute lessons weekly	150
One 30-minute lesson weekly	75
Class Piano/Class Voice	75
Extra Hour Charge	260
per semester hour in excess of 18	
Part-Time Tuition	260
per semester hour	
Part-Time General Fee (7 to 11 hours)	50
per semester	
Master's in Education (per course)	400
Master's in Business Administration (per course)	600

Audit, per course	$100
Credit by Examination Fee	100
Return-Check Service Charge	20
Graduation Fee	35
Transcripts	
One copy free, each additional copy	2
Surety Deposit (see policy on page 32)	200
Commuter Board Plan (80 meals)	365
Alternate Board Plans	
(available to sophomores, juniors, and seniors only) per semester:	
20 meals a week	875
Summer School Tuition (per hour)	235
Room per Summer School Term	TBA
Board per Summer School Term	TBA

BUSINESS OFFICE HOURS: 9 a.m.–4 p.m., Monday through Friday

Expenses

Charges are based on a maximum student load of 18 semester contact hours. After the tenth day of classes, a student will be charged for extra hours at a rate of $260 per semester hour. Failing to drop a class by the last day of drop/add means financial responsibility for any hours over 18.

Students taking less than 12 semester hours are classified as part-time students and are charged tuition at the rate of $260 per semester hour. There is a $50 General Fee for students taking 7 to 11 hours per semester.

Deposits

A first-time full-time residential student must pay a $200 deposit prior to enrollment of which $100 is a room deposit applicable to the first semester of enrollment. A full-time commuting student must pay a $100 deposit. All part-time students must pay a $25 deposit prior to enrollment. The deposit will be held throughout the student's educational career at Wingate College. College fees, fines, returned checks, facilities damage charges, and other miscellaneous charges, if not paid in the usual manner, may be deducted from the deposit.

After a student has been enrolled for at least one term, the deposit, less appropriate deductions, will be refunded within 60 days after any of the following:

a. graduation with a baccalaureate degree,

b. failure to re-enroll for the fall semester, or

c. receipt of a written request from a student who is no longer enrolled.

To secure a dormitory room, returning students, including those on scholarship, must pay a deposit of $100. This deposit is applicable toward the semester's dormitory fee for which it is made, but is non-refundable.

Books and Supplies

Textbooks and necessary class materials are on sale in the Campus Store. A complete line of college supplies is available.

Check Cashing

The Business Office will accept checks only for payment of accounts. It is suggested that an account be established with a local bank.

Refunds

The College makes in advance substantial commitments for the purchase of goods and services based on the number of students completing registration. However, students who officially withdraw from the college through the Registrar's Office for any reason during the fall or spring semesters may be refunded a portion of their payments on the basis of the following schedule:

	TUITION REFUNDABLE
Withdrawal before close of business:	
First Friday of the Semester	75%
Second Friday of the Semester	50%
Third Friday of the Semester	25%
SUMMER SCHOOL	
First day of session	75%
Second day of session	50%
Third day of session	25%
BOARD (meals) payments shall be refunded pro rata, less 10% of the basic charge. Refunds for board shall be computed as of Friday of the week of withdrawal.	
ROOM charges are not refundable.	

ID and Meal Cards

In order to receive withdrawal credit for board, a student must submit the Wingate ID card (meal card) to the Business Office. Withdrawal may require refunds to some student financial-aid programs. This policy applies to students who officially withdraw during any regular session of the College.

Responsibility for Payment

Payment of all applicable basic charges for the semester is due upon registration. The student is responsible for seeing that payments are made.

Insurance

Medical insurance is available to each full-time student. Students who wish to participate in this program may request the insurance and pay to the insurance company directly.

Student Financial Planning

The Wingate College Financial Planning Office welcomes the opportunity to assist students and their families who seek information on scholarships, grants, student loans and on-campus employment. All students who plan to apply for financial aid must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate College Application for Financial Aid.

Most financial-aid programs are awarded on the basis of need as determined by information submitted on the FAFSA. In order to receive maximum consideration for all available financial-aid programs, the FAFSA should be filed by March 1 prior to each academic year for which a student wishes to be considered for financial aid.

Financial-aid programs vary as do the needs of students. Grant assistance is gift or entitlement aid and carries no repayment obligation. Student loans are long-term, low-interest loans, which can be repaid after the student completes his or her education. Many students obtain jobs on the campus and are paid monthly for hours worked.

Financial assistance is awarded in a "package" which may include one or more of the financial-aid programs. All financial-aid awards, including athletic, academic and outside scholarships are coordinated through the Office of Financial Planning. The total financial assistance awarded will never exceed the costs related to attending Wingate College. When federal financial-aid programs are awarded, the total package will not exceed the student's demonstrated need using information provided on the Free Application for Federal Student Aid.

Scholarships, grants and student loan proceeds may be applied to the cost of attending Wingate College and are generally credited directly to the student's account. Earnings are paid to the student; therefore they are not used as a credit toward a student's account.

Satisfactory Academic Progress

To continue receiving financial aid, students are expected to make satisfactory academic progress by achieving the minimum grade-point average as established by the College and successfully completing a minimum of 24 credit hours during the academic year. Specific grade requirements are listed on Page 47 of this catalog.

State and Federal Aid Programs

North Carolina Legislative Tuition Grant: The state of North Carolina provides a grant to each North Carolina resident enrolled as a full-time undergraduate student in a North Carolina independent college. The amount available to students during 1993–94 was $1,150. Students who appear to be eligible for this program will be sent the appropriate forms to verify residency.

North Carolina State Contractual Scholarship Fund: Funds for this grant program are made available by the state of North Carolina to aid residents of North Carolina. Award amounts vary. Eligibility for this program is based on state residency and financial need as demonstrated by the Free Application for Federal Student Aid (FAFSA) filed by the student.

Federal Pell Grant: Awards from this federal grant program range from $400 to $2,300 during the 1993–94 year. Eligibility is determined by the U.S. Department of Education, using the Free Application for Federal Student Aid.

Federal Supplemental Grant: Awards from this federal grant program are made to students who receive the Federal Pell Grant based on the availability of funds.

Federal Work-Study: In this joint federal-college program, part-time employment is made available to students. Students work an average of 15 hours per week and receive payroll checks monthly. Students are paid minimum wage. Students who have been employed on the College Federal Work Study program for more than four academic semesters will be paid a higher wage.

Federal Stafford Loan Program: Formerly the Guaranteed Student Loan, local lenders in this federal program provide long-term, low-interest loans to students. Payments may be deferred as long as the student is enrolled at least half-time (6 hours). Information on lenders is available through the Financial Planning Office.

Please note that all of the above programs with the exception of the North Carolina Tuition Grant require the filing of the Free Application for Federal Student Aid.

Financial Assistance Alternatives

For families who do not qualify for federal or state financial assistance, or whose financial assistance does not cover the entire cost of college attendance, there are several alternatives. Some of these are listed below. For more detailed information regarding these and other alternatives, please contact the Financial Planning Office.

Equal Payment Plan: Families may divide the cost of tuition, fees, room and board into nine (9) equal payments. There is a $50 participation fee; however, no interest is charged throughout the year. The first payment is due in August.

Federal Parent Loan for Undergraduate Study (PLUS): Lenders who process the Stafford Loan for students also make available the Federal PLUS Loan for parents of undergraduate students. Interest rates are tied to 91-day Treasury Bills. Repayment begins 60 days after disbursement of the loan to the parent.

Note: There is a variety of commercial loans and lines of credit for assisting with the cost of attending college. Please contact the Financial Planning Office for additional information and application materials.

Academic Merit Scholarships

Students are eligible for only one Academic Merit Scholarship. Application information is awarded from the Admissions Office.

Irwin Belk Scholarships (valued up to $5,000) are available to outstanding students who are in the top 5% of their high school graduating class or have 3.7 GPA on a 4.0 scale and who have a minimum SAT score of 1,200 or ACT of 30. Additionally, a Belk Scholar should possess high moral qualities, enthusiasm, a cooperative spirit and high Christian ideals. Awards are based on a competitive interview. Application should be made early in the senior year of high school.

Belk Scholarships are renewable for a maximum of eight consecutive semesters. Student must maintain a cumulative GPA of **at least 3.2** and remain consecutively enrolled as a full-time student.

Trustee Scholarships (**valued at $3,000) are available to outstanding students who are in the upper 15% of their high school graduating classes or have a 3.4 GPA on a 4.0 scale and have a minimum SAT score of 1,100 or ACT of 28. Awards are based on competitive interview. Applications should be made early in the senior year of high school.

Trustee Scholarships are renewable for a maximum of eight consecutive semesters. Student must maintain a cumulative GPA of **at least 3.0** and remain consecutively enrolled as a full-time student.

Presidential Scholarships (**valued at $2,000) are available to students who are in the top 20% of their graduating high school class or have a 3.2 GPA on a 4.0 scale and have a minimum SAT of 1,000 or ACT of 26. An interview is a required part of the application process.

Presidential Scholarships are renewable for a maximum of eight consecutive semesters. Student must maintain a cumulative GPA of **at least 3.0** and remain consecutively enrolled as a full-time student.

Federal Supplemental Loans for Students: For the independent student who does not qualify for sufficient need-based financial assistance, this loan is also made by lenders of the Federal Stafford and PLUS Loan Programs. There are provisions for deferment of principal and interest during enrollment.

These scholarships are administered annually through Wingate College Scholars Competition open to qualified high school students.

Centennial Academic Awards (**valued at $1,000) are available to outstanding students who rank in the upper 25% of their high school graduating class or have a 3.0 GPA on a 4.0 scale and have a minimum SAT score of 900 or ACT of 22. Additionally, Centennial Award recipients should possess high moral qualities, enthusiasm, cooperative spirit, and high Christian ideals. Application should be made early in the senior year of high school.

Academic Merit Scholarships (**valued at $1,000) are awarded to rising sophomores, juniors and seniors who have distinguished themselves by maintaining a minimum grade average of 3.5. Scholarships are awarded on an annual basis. Formal application is not necessary, each student's academic record is reviewed as a part of the financial aid award process and this scholarship is awarded at that time.

**These scholarships are administered annually through Wingate College Scholars Competition open to qualified high school students.

Leadership Scholarships

These scholarships are administered annually through the Admissions Office. Award application information is available from that office.

Wingate Service Awards (**valued at $500) are given to students of exceptional promise of leadership in some subject area or activity. Available to students in the top 50% of their graduating high school class and have a minimum 2.5 GPA on a 4.0 scale.

Service Awards are renewable for a maximum of eight consecutive semesters. Student must maintain a cumulative GPA of **at least 2.2** and remain consecutively enrolled as a full-time student.

Transfer Students Scholarships (**valued at $2,000) are given normally to students entering Wingate College from other colleges or universities, based upon academic performance and leadership potential. The number of awards is based on availability of funds.

Divisional Scholarships

Divisional Scholarships are available to entering students. The scholarships are administered through the Divisions listed below:

School of Business and Economics
Division of Social Science
Division of Humanities
Division of Math and Science
Division of Fine Arts

Divisional Scholarships (valued between $750–$1,000) are awarded outstanding students who rank in the top 25% of their class and have a minimum GPA of 3.0 on a 4.0 scale and have a minimum SAT of 950 or ACT of 24. Additionally, the student must have applied and been admitted to the College prior to official notification of the scholarship. Scholarship offers must come directly from the Division and be accepted within 30 days of notification. On-campus interviews are encouraged, but not required.

Divisional Scholarships are renewable for a maximum of eight consecutive semesters. Students must maintain a cumulative GPA of at least 2.5 and continue to major in a program offered in the Division. Students who receive Divisional Scholarships must remain enrolled as full-time students to continue to receive the award.

Endowed Scholarships

(Administered through the Financial Planning Office)

Fred H. Allen Scholarship Fund
G. Edwin Bagley, Jr., Scholarship Fund
W. T. Baucom Scholarship Fund
Myrtle S. Beasley Scholarship Fund
Bobby G. Bell Scholarship Fund
Irwin Belk Scholarship Fund
Sanford M. Benton Scholarship Fund
Penelope Parker Biles Scholarship Fund
Rufus L. and Margaret McManus Bivens Scholarship Fund
Gary and Janice Bodford Scholarship Fund
Edward Bradley Scholarship Fund
R. Douglas Branch Memorial Scholarship Fund
T.J.W. Broome Memorial Scholarship Fund
Ralph L. Cannon, Jr., Scholarship Fund
Philip Pak-Fun Chan Memorial Scholarship
Harry and Vann Chaney Scholarship Fund
Ronald W. Christopher Baseball Scholarship Fund
Class of 1988 Scholarship Fund
Class of 1990 Scholarship Fund
A.E. Clemmer Scholarship Fund
Frank C. Cockinos Scholarship Fund
Bill Connell Memorial Scholarship Fund
Joseph P. and Ruby H. Corey Scholarship Fund
Elizabeth Ann Corts Scholarship Fund
Thomas E. Corts Scholarship Fund

John A. Cox, Jr., Memorial Scholarship Fund
Helen E. Cowsert Excellence in Foreign Language Scholarship Fund
Ethel B. Crowell Scholarship Fund
D. A. and Lana B. Davis Scholarship Fund
Julius T. DeWitt Ministerial Scholarship Fund
C.C. Dickson Family Fund
Julius W. Digh Scholarship Fund
Tom and Sis Dillon Scholarship Fund
Walter H. Dodd Memorial Scholarship Fund
Samuel Claude Duncan Scholarship Fund
Dupont Scholarship Fund
Herschel "Red" and Mary B. Edwards Scholarship Fund
Jimmy Edwards Scholarship Fund
Wayne F. Edwards Memorial Scholarship Fund
H. B. Fowler Scholarship Fund
Sara S. Furr Scholarship Fund
Bessie Gaddy Scholarship Fund
Samuel and Carolyn Gaddy Scholarship Fund
J. T. Garland Scholarship Fund
Giddye D. Glenn Memorial Scholarship Fund
Lester W. Glenn Memorial Scholarship Fund
Mrs. Walker Graves Scholarship Fund
P. E. Green Scholarship Fund
Allen Griffin Scholarship Fund
Theodore and Beatrice Presson Griffin Scholarship Fund
Uel G. Hager Scholarship Fund
Timothy Elvin Hamby Scholarship Fund
E. F. Hamer Memorial Scholarship Fund
Jack G. and Eloise Harrington Watts and Clyde T. and Elizabeth Faulkner Harrington Scholarship Fund
Donald B. Haskins Scholarship Fund
Agnes Helms Scholarship Fund
C. Douglas Helms Memorial Scholarship Fund
J. B. Helms Scholarship Fund
A. F. Hendricks Scholarship Fund
Joel C. Herren Memorial Scholarship Fund
Bill Hicks Scholarship Fund
Carl M. "Buck" Hill and Home Savings of Albemarle Scholarship Fund
J. Dewey Hobbs Scholarship Fund
Nancy McKinnon Hodges Scholarship Fund
Martha Blakeney Hodges Scholarship Fund
Terran M. Horne Scholarship Fund
James G. Huggin Scholarship Fund
Charles L. Hunley Scholarship Fund
F. and K. Huntley Scholarship Fund
Fulton Allen Huntley Memorial Scholarship Fund
Gene Huntley Memorial Golf Scholarship Fund
Sandy V. Hutchens, Jr., Scholarship Fund
Violet G. Hutchens Scholarship Fund
Judy Hutton Piano Scholarship Fund
Kathleen Mallory Jackson Fund
Wade James Scholarship Fund
Carl Thomas Jarrell Scholarship Fund
Mr. and Mrs. Baxter Laney Scholarship Fund
Andrew M. Lang Scholarship Fund
William G. and Mary R. Lawrence Scholarship Fund
Cynthia Lamar Ledbetter Scholarship Fund
Sam H. Lee Memorial Scholarship Fund
J. S. Liles Trust Fund
Lineberry Leadership Endowment Fund
George and Sarena Little Scholarship Fund
Henry Wall Little Scholarship Fund
Annie Long Scholarship Fund
Margaret McCabe Lovejoy Scholarship Fund
Janet Mathis Scholarship Fund
J. C. and Minnie Staton McIntyre Scholarship Fund
Jerry E. and Hannah C. McGee Endowed Scholarship Fund
O. W. McManus Ministerial Scholarship Fund
Rosetta E. Mills Scholarship Fund
William L. Mills, Jr., Scholarship Fund
John E. Morgan Scholarship Fund
Coy Muckle Memorial Scholarship Fund
Myers Textile Scholarship Fund
Lonnie J. Nickles Memorial Scholarship Fund
Johnny Nivens, Jr., Scholarship Fund
Marguerite W. Noel Musical Artist Endowment Fund

Bradley D. Osborne Scholarship Fund
B. F. and Della Cox Parker Scholarship Fund
W. Clarence Parsons Scholarship Fund
Alice Perry Memorial Scholarship Fund
Fronie Perry Scholarship Fund
Patrick and Lynda Philmon Scholarship Fund
Lauren Williams Pigg Scholarship Fund
Prentis W. Poplin Scholarship Fund
Henry and Ava Pow Scholarship Fund
Muldrew Arthur Powers Scholarship Fund
Mayneill Redfern Scholarship Fund
Jack and Myrtle Renfrow Scholarship Fund
Rivers Scholarship Fund
George C. Roughgarden Scholarship Fund
Glenn Rushing Scholarship Fund
Hallie Neal Sanders Scholarship Fund
Arthur C. Sherwood Memorial Scholarship Fund
Dan M. Shive Scholarship Fund
Philip Alexander Short Memorial Scholarship Fund
R. L. and Pearl Cagle Sibley Memorial Scholarship Fund
Charles Wilson Simpson Scholarship Fund
Budd E. Smith Memorial Scholarship Fund
S. I. and Sarah W. Smith Scholarship Fund
James L. and Christine McMillan Spivey Scholarship Fund
Larry W. Staley Memorial Scholarship Fund
Stanly County Board of Commissioners Scholarship Fund
J. Frank Stegall Scholarship Fund
Roy P. Stegall, Jr., and Vera P. Stegall Scholarship Fund
Paul B. and Mary Frances Stevens Scholarship Fund
Estelle Armstrong Stewart Scholarship Fund
Stout Enterprises Scholarship Fund
E. S. Summers Scholarship Fund
Sidney A. and Lottie McManus Sutton Scholarship Fund
Taft-Harris Scholarship Fund
J. Titus Tarlton Memorial Scholarship Fund
Lloyd Y. and Georgia Griffin Thayer Scholarship Fund
Union County Baptist Churches Scholarship Fund
The Honorable George Randolph and Ruth Harrison Uzzell Scholarship Fund
Clarence O. and Barbara H. Vasser Scholarship Fund
Giles Wesley Vick Scholarship Fund
Wade Manufacturing Company Scholarship Fund
Sarah Chapman Walker Scholarship Fund
L. J. Watson Scholarship Fund
Whitt Memorial Scholarship Fund
Annie Louise Wiley Memorial Scholarship Fund
Elizabeth R. Williams Memorial Scholarship Fund
Pickette Williams Memorial Athletic Award
Richard Payne Williams Scholarship Fund
Wade H. Williams Scholarship Fund
Henry H. Wilson Fine Arts Scholarship Fund
Lewis and Frances Wilson Scholarship Fund
Wingate College Class of 1989 Scholarship Fund
Margaret Wolfe Memorial Scholarship Fund
Leroy W. and Mae Crawford Yates Scholarship Fund
O. L. Yeargins Scholarship Fund
H. Fields Young, Jr., Scholarship Fund

Church-Related Scholarships

These scholarships are administered annually through the Financial Planning Office. Award application information is available from that office.

Coy Muckle Scholarship

This scholarship was established to assist ministers who are employed full-time by a Southern Baptist church. The scholarship recipients may be enrolled

full or part time in an undergraduate program. The scholarship is a part of the total financial aid package and the amount may vary, but all recipients are assured a minimum aid package equal to their tuition charges. The student pays the general fee, books, and any special fees which may be associated with a specific course. All Muckle Scholarship recipients must complete the current financial-aid applications as well as the Muckle Scholarship Certification.

Students must maintain a cumulative GPA of at least 2.0 and meet the College's Satisfactory Academic Progress Guidelines. Scholarships will be awarded on an annual basis and all application materials must be submitted no later than August 1.

Students who intend to enroll for the spring semester only must submit all materials prior to December 1.

Ministerial Dependent's Grant

The *Ministerial Dependent's Grant* (valued at $1,500) is awarded to the spouse, child, or legal dependent of an ordained, full-time employee of a Southern Baptist Convention-affiliated State Convention or agency. It is renewable each year contingent upon maintenance of Satisfactory Progress standards.

The grant is subject to the following guidelines:

1. The recipient must be accepted for admission to Wingate College, must be a full-time student, and must maintain a 2.0 cumulative grade-point average.
2. Students requesting additional financial assistance must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate College application for Financial Aid.
3. The grant may be used by a qualified recipient for a total of eight semesters, or until attaining the bachelor's degree, whichever occurs first.
4. The grant does not apply toward summer session.
5. A limited number of grants may be available, and they will be awarded on a "first-come, first-served" basis.
6. Dependents with exceptional need, as determined by a need analysis, may be offered additional funds.
7. The Ministerial Dependent's Grant is not available to dependents of foreign missionaries in addition to the Foreign Missionary's Dependent Grant.

Foreign Missionary Dependent's Grant

The *Foreign Missionary Dependent's Grant* (valued at $1,500) is awarded to the spouse, child, or legal dependent of a foreign missionary who is a full-time missionary with the Southern Baptist Convention Foreign Mission Board.

The grant is subject to the following guidelines:

1. The recipient must be accepted for admission to Wingate College, must be a full-time student, and must maintain a 2.0 cumulative grade point average.
2. Students requesting additional financial assistance must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate College application for Financial Aid.
3. The grant may be used by a qualified recipient for a total of eight semesters, or until attaining the bachelor's degree, whichever occurs first.
4. The grant does not apply toward summer sessions.
5. A limited number of grants may be available, and they will be awarded on a "first-come, first-served" basis.
6. Dependents with exceptional need, as determined by a need analysis, may be offered additional funds.

Satisfactory Academic Progress Guideline

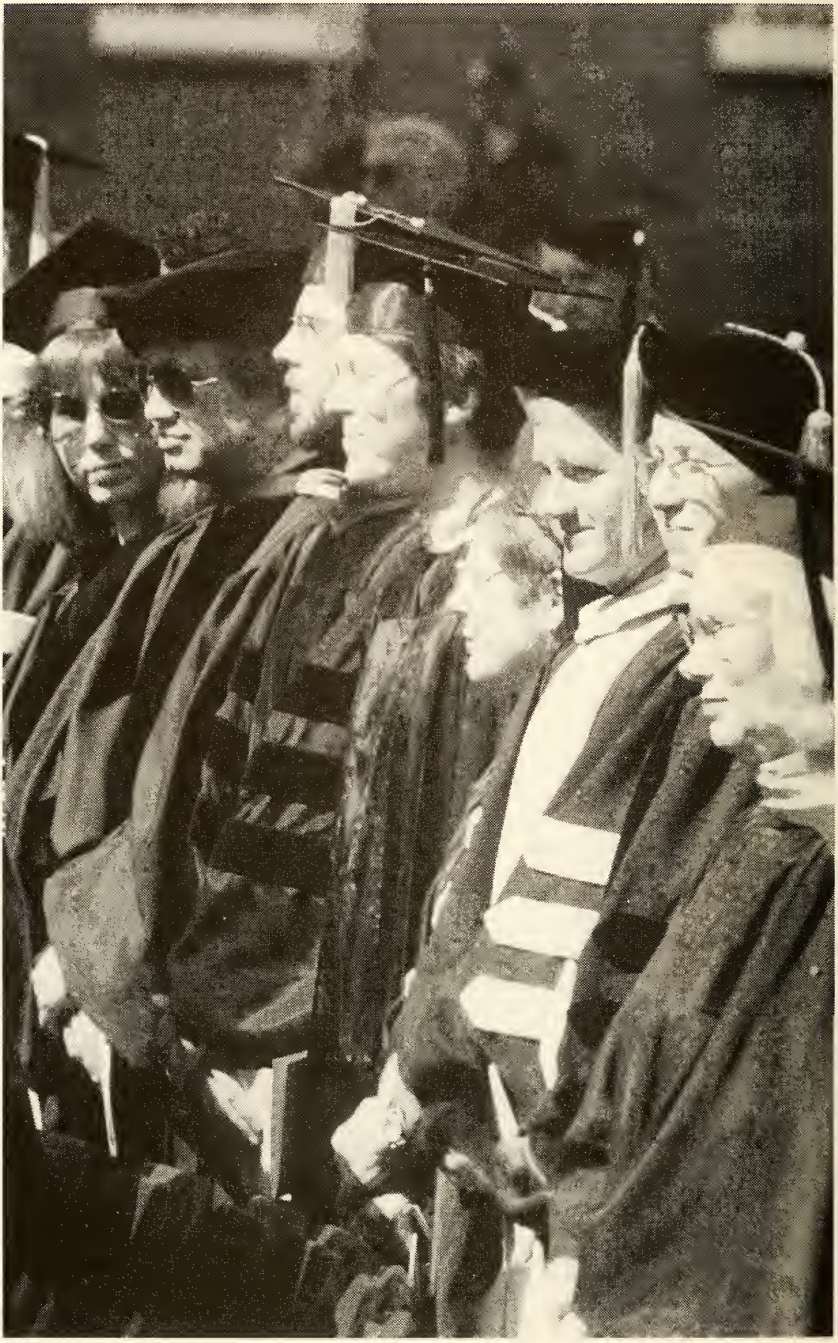
In order to be eligible for any type of financial assistance, students must show evidence of satisfactory progress toward graduation. Although certain scholarships and grants require specific grade-point averages, students must maintain the minimum requirements as follows:

Total Credit Hours Attempted	*Minimum Required GPA*
1–24	1.4
25–56	1.6
57–86	1.8
87 or more	2.0

In addition, full-time students must earn a minimum of 24 semester hours credit within the academic year, including summer school, to be eligible for financial aid the following academic year. Students enrolled full-time for only one semester must earn a minimum of 12 semester hours. Part-time students must earn the hours attempted.

The academic records of all students receiving financial aid will be reviewed at the end of each spring semester for satisfactory progress. Students not meeting the minimum requirements will be notified and will have the responsibility of making themselves eligible before the beginning of the next academic year.

The maximum period of eligibility for financial aid is 10 semesters of full-time enrollment. Exceptions to this rule may be made for compelling reasons. Students denied financial assistance on any of these grounds may appeal in writing to the Financial Aid Appeals Committee. Students will receive written notification of the committee's decision.



Chapter 4

Academic Policies

Wingate College seeks to educate students for a world that is constantly changing. In keeping with that goal, a program has been developed to provide breadth of experience in the liberal arts and to develop in students an awareness of and appreciation for some of the major concerns of the human race. Additionally, the College feels that this broad core of general education should be balanced with a course of preparation for avocation or profession.

The work done to fulfill the requirements for a degree will fall into three categories: first, the basic requirements necessary for all degrees; second, the additional requirements for a particular degree; and third, the courses in the major and minor fields of concentration and the other courses needed to complete a chosen curriculum. Thus, each student will be introduced to the liberating views of diverse disciplines.

Degree Requirements

GRADUATION REQUIREMENTS

To receive the Baccalaureate degree from Wingate College, a student must meet the following requirements:

1. Completion of general education requirements.
2. Completion of a minimum of 125 hours and all requirements for the program of study (major). Programs of study have varying requirements of specific courses and total hours.
3. Completion of a program of study. At least 40 semester hours must be in courses numbered 300 or above.
4. Maintenance of a 2.0 cumulative grade-point average on all college work and a 2.0 cumulative grade-point average on all courses in the major (including major requirements and all 300–400-level courses attempted in the major). Departments may specify grade requirements for certain courses.
5. Completion of lyceum requirement (see page 56).
6. Exit examination in chosen major(s) in the last semester before graduation. This examination is required for accreditation purposes.
7. Completion of at least 25 percent of degree requirements at Wingate College in addition to practicums, field experience, or internships and at least two years in a senior institution including practicums, field trips, and internships. The last 30 hours completed immediately prior to graduation must be taken at Wingate.
8. Discharge of all financial obligations to the college.

To receive the Associate Degree (Associate in Arts, Associate in Science, Medical Assisting), a student must meet the following requirements:

1. Completion of a minimum of 63 hours and all required courses listed in a program of study and the general education requirements, with the exception of Religion 481 or 482 or 483. Electives in a program of study are recommended, but are not required. The average grade must be "C" on all college work.
2. Completion of lyceum requirement (see page 56).
3. Discharge all financial obligations to the College.
4. Completion, at Wingate, of the last 30 hours immediately prior to graduation.

To receive a second Wingate College Bachelor's Degree or Associate Degree, a student must meet the following requirements:

1. Receive written permission to pursue a second degree from the Provost and the chairperson of the division in which the student wishes to major.
2. Complete all requirements for the second degree.
3. Earn a minimum of 30 additional semester hours in residence after the awarding of the first degree.

Two degrees may not be awarded at the same commencement exercise.

A student is expected to be present at commencement to receive a diploma. Should circumstances beyond the student's control arise which necessitate absence from commencement, the student should make written request for permission to the Registrar at least 30 days before commencement.

The College reserves the right to alter graduation requirements and/or to modify academic programs and policies at its discretion. A student's catalog year is that of his entering academic year. A student may request graduation under any catalog published following his enrollment, provided that the catalog is no more than six years old at the time of graduation. A student who is out of college for more than one semester and is readmitted must meet the requirements for graduation at the time of reentry. The College may make reasonable course substitutions when the change of academic requirements prevents the student from completing graduation requirements.

Each student is responsible for learning and meeting the requirements for his/her chosen program of study and for graduation. Neither the student's advisor nor the registrar is responsible for ensuring that the student meets degree and graduation requirements.

Students must submit a written request for graduation to the Registrar 10 days prior to the beginning of the semester in which the student will complete degree requirements. Forms for this purpose are available from the Registrar.

GENERAL EDUCATION CORE

When a requirement may be met by one of several courses, certain majors may specify which courses will meet these requirements. No more than two courses counted for a major or minor may also be counted for another major or minor (with the exception of a biology and chemistry combination).

Students may not use one course to satisfy two General Education Requirements. A World Awareness course which is used to satisfy the General Education Requirement may not be counted toward a major or minor.

COMMUNICATION ..... 10 hours
English Composition 101 and 102 (6 hrs.)
*Literature (3 hrs.)**
Freshman Experience (1 hr.)

RELIGION ..... 6 hours
Religion 110 or 120 or 130 (3 hrs.)
Religion 481 or 482 or 483 (Religion, Ethics, Technology) (3 hrs.)
Lyceum (1 semester—junior year and 1 semester—sophomore year; see p. 56) (0 hrs.)

FINE ARTS ..... 3 hours
Select from Art 103 (Art majors fulfill this requirement by taking Art 208 and 209); or Music 104 or 105 (Education majors fulfill this requirement by taking Humanities 101, 102)

SOCIAL/BEHAVIORAL SCIENCES ..... 9 hours
History 101 and 102 (6 hrs.)
Social/Behavioral Science Elective (3 hrs.)
Any course in Economics, Geography, History (except History 101–102), Political Science, Psychology, or Sociology (except Sociology 210). (Students must meet any prerequisites before enrolling in these courses.)

WORLD AWARENESS ..... 5 or 6 hours
Foreign Language (101 and 102 of one language)
Students whose placement test scores exempt them from foreign language 101 or from foreign language 101 and 102 must complete the World Awareness requirement by substituting for the exempted course/courses one or more of the following:
a. course work at the intermediate level (201 or 201 and 202) of the placement-test language
b. course work in another language
c. W'International (2 hrs.)
*d. designated World Awareness courses**.*
(For further explanation, see page 56)

SCIENCE AND MATHEMATICS ..... 7–8 hours
Mathematics (3 or 4 hrs.)
Laboratory Science (4 hrs.)

PHYSICAL EDUCATION ..... 3 hours
Personal Fitness and Wellness, Physical Education 101 (2 hrs.)
A skills course, Physical Education 105–117 (1 hr.)

TOTAL GER CORE 44–45 hours

*Any literature course offered by the English department at the 200 level or above or any foreign language literature course above the 200 level. Does notinclude Education 323 (Children's Literature) or Education 325 (Adolescent Literature).

**Art 208, 209, 408; English 201, 205; Economics 415; French 301, 302, 303; Geography 201;
**History 302, 303, 304, 315, 403, 404, 411, 412; Music 105, 305,306;
**Political Science 305, 308; Religion 326; Sociology 305, 316; Spanish 305, 310, 320, 330, 340, 401, 402

INTENSIVE WRITING REQUIREMENT. All students, as part of their degree program, must complete at least one writing-intensive course in the major.

INTENSIVE ORAL COMMUNICATION REQUIREMENT. All students, as part of their degree program, must complete at least one three-hour intensive oral communication course.

Each department has information on which courses fulfill the writing and oral requirements.

ADDITIONAL GENERAL EDUCATION REQUIREMENTS:

For the Bachelor of Arts degree (9 hrs.)

Literature (3 hrs.)

Foreign Language through intermediate level (6 hrs.)

(Those placing out of language at the 200 level must take courses numbered 200 or above in the Social Sciences, Fine Arts, or Humanities, with the exception of literature in the English language.)

Total General Education Requirement hours 53–54

For the Bachelor of Science degree (6–8 hrs.)

A total of four Math and Science courses are required.

Total General Education Requirement hours 50–53

Campus, Community, and Cultural Programs

Wingate College attempts (1) to prepare its freshmen for college life, (2) to introduce students to community service needs, and (3) to expose students to intellectual and artistic events. The following programs are required of all Wingate College students.

Freshman Experience

The Freshman Experience Seminar is a one-hour course taken by all entering freshmen during the fall semester. The purpose of the course is to teach students the skills necessary for a successful transition from high school to college. Specific topics may include goal-setting, decision making, choosing a major or career, time management, study skills, critical thinking, and assertiveness.

Lyceum

Sophomores and juniors are required to attend one semester of cultural programs and lectures each year. Students may choose from musical and theatrical programs and lectures on topics of current concern. Students whose last names begin with letters A–L register for fall semester Lyceum; those whose names begin with letters M–Z register for spring semester Lyceum. (No academic credit.)

Wingate College and World Awareness

Wingate College is committed to broadening the intercultural experience of its students. To this end, the College requires course work in foreign languages and cultures. A minimum of 6 hours of foreign language is required of every student. If students, after taking the foreign language placement tests, score high enough to be exempted from 3 or 6 hours of foreign language, they will complete the World Awareness component by taking 3 or 6 hours (2 or 5 hours if W'International is chosen) from the following:

a. a more advanced foreign language course/courses
b. courses in a different foreign language
c. W'International (2 hrs.) (see p. 57)
d. World Awareness courses

WORLD AWARENESS COURSES

The Wingate College faculty has designated a number of courses that focus on international cultures. These courses include:

Intermediate-level or above foreign language courses
Courses in a second foreign language (French, Spanish, German)
Art 208, 209, 408
Economics 415
English 201, 205
French 301, 302, 303
Geography 201
History 302, 303, 304, 315, 403, 404, 411, 412
Music 105, 305, 306
Political Science 305, 308
Religion 326
Sociology 305, 316
Spanish 305, 310, 320, 330, 340, 401, 402

(Students may not use one course to satisfy two General Education Requirements. A World Awareness course which is used to satisfy the General Education Requirement may not be counted toward a major or minor.)

Wingate W'International

Wingate College offers a unique study-tour program called "W'International" which makes available an international experience at minimal expense to the student. The program is designed for the junior year.

W'International seminars begin in the fall and culminate in a study-travel opportunity of approximately 10 days in another country. Most trips occur during the Christmas recess from approximately December 28 through January 6. A limited number of seminars occur after the spring semester with tours after Commencement. The College covers basic costs of transportation and lodging, with the aim that a student should be able to participate in W'International at little personal cost.

Conditions:

1. All regularly enrolled full-time students at Wingate College have one opportunity to participate in the W'International program.
2. Most groups travel to London but other destinations are available with a surcharge. Each year at the W'International registration period, the surcharge for each course/destination is identified. This surcharge is due at the beginning of the semester of participation.
3. The junior year is the prescribed year of participation, and transfer students must have completed a minimum of one semester as a full-time student prior to participation. A student who does not participate his junior year forfeits his eligibility.
4. Students must have a 2.0 cumulative grade-point average by the beginning of the W'International semester.
5. To participate in the travel experience, students must first successfully complete the semester-long seminar, which meets at least one hour a week. Students who complete the seminar with a D or higher grade and who complete the W'International tour satisfactorily receive two credit hours.
6. Students must demonstrate high standards of character and maturity. During the seminars and on the trip, students are obligated to follow the directions of their leaders.
7. Students must pay any debts to the College as well as the $100 W'International registration deposit. This deposit is applied toward tuition for the next semester following the program and is non-refundable.

Wingate-in-London

Each fall semester, approximately 20 students directed by a Wingate College faculty member live and study in London. They take courses taught by the faculty director as well as British professors.

The program is open to rising seniors, juniors, and sophomores, in that order, who have at least a 2.0 cumulative GPA and have been full-time for at least one year. Each December, information is presented as to the selected director and cost. Students are also selected on the basis of an interview and references in order to determine social compatibility with the group.

Special Programs

HONORS PROGRAMS

College Honors

The honors program at Wingate College challenges students of exceptional ability.

Admission: Admission to the honors program for entering freshmen is by invitation from the Director of Honors. Entering freshmen are selected on the basis of Scholastic Aptitude Test scores, high school records, and recommendations. Students who hold Belk, Presidential, or Trustee scholarships are expected to enroll in the honors program. (For more information on these scholarships, see p. 41.) Exceptional students who are not in the honors program and have a grade-point average of 3.25 on all work attempted may be invited to join the honors program or may apply to the Director of Honors. Students may join the program at any time before the beginning of their junior years.

Curriculum: To graduate with College Honors, students must complete a minimum of 18 hours of honors courses including Honors 200 (Ideas in Literature) and Honors 300 (The Making of the Modern Mind) and submit a special research project in their majors (Honors 451). Typically, students in College Honors will take English 101/102 Honors and History 101/102 Honors their freshman year, Honors 200 their sophomore year unless they exempt English 101/102, Honors 300 their junior year, and Honors 451 their senior year. Other honors sections of courses meeting the General Education Requirements will be offered on a rotating basis. Honors meets the General Education Requirement in literature. Honors 300 may be counted as a world awareness General Education Requirement or in special cases as a social science or humanities credit. Honors 451 completes the College Honors graduation requirements but is not calculated in the total credit hours earned. The Honors 451 designation and grade will appear on transcripts, however. Students will work closely with a professor in their majors to design and complete the College Honors project, a substantive study culminating in a thesis paper of appropriate scope and length (3,000 to 4,000 words). Graded projects are submitted for approval to other faculty in the chosen discipline and then forwarded to the Director of Honors who verifies the students' eligibility to graduate with College Honors and sends the official recommendation to the Registrar.

WINGATE UNIVERSITY ARCHIVES
Special Collections

Extracurricular dimension: The honors student will also have the opportunity to participate in a number of social and educational activities outside the classroom. These will include special events on the Wingate College campus and off-campus excursions.

Honors recognition: Students who successfully complete the College Honors program will receive the designation "College Honors" on their transcripts and diplomas and will be recognized at commencement. In addition, each honors course will carry the designation "H" on transcripts and grade reports regardless of whether a student completes the entire program.

Departmental Honors

Any student may elect to do departmental honors work in the following fashion. Departmental honors is independent of College Honors.

In-Course Honors: Students with a minimum grade-point average of 3.0 with no grade below "C" may request permission from professors to earn honors credit in a regular class by submitting proposals for extra work and projects in return for special attention and conferences. Proposals must be approved by the department in which honors work will be done not later than three weeks after the beginning of a semester and must meet all guidelines of the department. Students who earn honors credit will have it so designated beside the course number on their transcripts and grade reports (example: History 202H, Math 330H). Professors may have not more than four students doing in-course honors during a semester without permission from the Provost and the Honors Committee.

Departmental Honors Research: The academically superior student at Wingate College has an opportunity to engage in intensive study in a major field through advanced independent research, experimentation, or creative activity. Listed in the catalog and on student transcripts as Honors Research 449, 450, this study is a two-consecutive-semester project for which the student earns credit of 2 or 3 hours each semester for a total of 4 or 6 hours credit.

To qualify for admission to Honors Research, a student must have a minimum grade-point average of 3.0 on all coursework and a 3.5 in the major field.

An eligible student may register for Honors Research during any regular registration. After the Honors Committee verifies that the student is eligible, the student selects a tentative subject of research and a supervisory professor who is knowledgeable in the chosen field.

In consultation with the supervisory professor, the student designs a proposal in acceptable form outlining the research project and the research tools to be used. This proposal is submitted to the department for preliminary approval. The Honors Committee grants final approval of the proposal.

The student, with direction from the supervisory professor, must complete the project during the period of two semesters. Upon completion of the independent research, the department will evaluate and endorse the project. The approved final draft will then be presented to the Honors Committee for its review.

If the Honors Committee, in consultation with the supervisory professor and department, judges the work to be of superior quality and the student has met all requirements for an honors designation, a recommendation will be made to the Provost that the student receive an honors designation in the major and during Commencement. Honors Research that is judged not to be of superior quality by either the professor, department, or Honors Committee but is judged to be passing will be granted 4 or 6 semester hours of independent study credit in the area of research, but not honors credit.

Departmental Honors Designations: A student may earn honors designations in an academic major by completing one of the following options:

1. A minimum of 12 semester hours of honors work in a specific major, with at least 6 of the 12 hours in 300–400-level courses.
2. A minimum of 12 semester hours of honors work in a specific major, including 5 semester hours of Honors Research (Honors Research is defined above).

To earn an honors designation, a student must have a minimum grade-point average of 3.0 on all work and a minimum grade-point average of 3.5 in all honors work within the major. Honors designations are indicated on transcripts, and students who complete an honors program are awarded special recognition during commencement exercises.

Academic Regulations

Academic Programs

Wingate College offers programs of study which lead to associate degrees and to baccalaureate degrees. (See page 73.) Baccalaureate programs allow students to receive the associate degree en route to the baccalaureate degree, if the student chooses.

Specific baccalaureate and associate programs are described under their respective division.

Academic Honors

Students are recognized by the college community for academic excellence. Each semester a Dean's List includes those students who have earned a grade-point average of 3.3 on at least 12 academic hours and have no

grade below a C, and a President's List includes those students who have earned a grade-point average of 3.8 on at least 12 academic hours and have no grade below a "C."

At commencement, students with a cumulative average of 3.5 or higher are graduated with honors as follows:

Summa cum laude ..... 3.9 and above

Magna cum laude ..... 3.65 to 3.899

Cum laude ..... 3.5 to 3.649

Graduation with honors is determined by the overall grade-point average on all undergraduate work attempted at any accredited school and on all credit attempted at Wingate College. Transfer work cannot raise the Wingate average.

Academic Standards (Probation and Suspension)

Academic Probation is determined by the cumulative grade-point average which a student earns on credit courses. At the conclusion of a semester, the Provost will notify the student by mail if the cumulative average is below the minimum. In such case, the student will be placed on academic probation for the next regular semester. Probation is determined only on the basis of permanent grades at the conclusion of a semester; mid-semester progress reports are not included in grade-point calculations.

The minimum cumulative averages are:

Semester Hours Attempted	*Minimum Average*
1–24	1.4
25–56	1.6
57–86	1.8
87–above	2.0

A student must have a 2.0 cumulative grade-point average to qualify for the Associate and/or the Baccalaureate degree.

A student who is on academic probation at the end of two successive semesters will be academically ineligible for the next semester. A student who fails all hours attempted will be ineligible to enroll for the next semester.

Students who are academically ineligible who wish to apply for reinstatement who wish to apply for reinstatement should send a written appeal to the Committee on Academic Appeals, in care of the Provost, to review the students' records and make a decision about eligibility.

A student may forfeit academic responsibility by:

1. persistent failure to complete classroom assignments;
2. habitual class absence; or
3. disruption and disturbance of fellow students.

In such cases, the student may be asked to withdraw from the college. Appeals relative to enforcement of this policy may be made through the Provost to the Committee on Academic Appeals.

Classification

A student is considered a freshman upon entry into college and is classified as a freshman until 25 semester hours have been completed. A student is classified a sophomore upon completion of 25 semester hours; a junior upon completion of 57 semester hours; and a senior upon completion of 87 semester hours.

Status

A student who carries 12 semester hours is considered a full-time student.

Overload

Five courses (15–16 hours) are considered a normal course load. A student may choose to take up to 18 hours. Permission to take more than 18 must be granted by the Committee on Academic Appeals. This permission is not given to students with less than a 2.0 cumulative grade-point average.

After the tenth day of classes, a charge of $260 is assessed for each hour above 18. There is no refund of this fee.

Advising

Wingate College is committed to providing academic advice and personal guidance for its students. Each student has an advisor who helps plan the student's academic program and meets with the student periodically throughout the year. Freshmen are assigned special faculty and student co-advisors to assist with unique freshman concerns.

Advisors help students develop individual academic programs which include Wingate's specific degree requirements and the student's career objectives. While advisors have resources to aid students in academic planning, the responsibility for meeting the requirements of a specific degree rests with the individual student.

The Director of Advising and Career Planning and Placement are available to advise students about careers.

Pre-professional advisors in the science-related professions, in theology, and in other professions help students select majors, minors, and electives which will provide adequate preparation for professional post-baccalaureate study.

(Pre-law: see page 77.)

Registration

In order to register for courses, a student must confer with his/her advisor, fill out a course-planning sheet, and take the course-planning sheet to the Office of the Registrar. The Business Office will bill the student according to the number of hours registered.

Should a student drop a course at any time without official approval from the registrar, the student will receive an "F."

Adding and Dropping Courses

A student may add a new course during the first week of a semester and receive full credit, provided he/she follows prescribed procedures for adding the course and takes responsibility for all work required prior to the time of the addition of the course. A Change of Registration Form is required, and students must request this form from their advisors.

If a student withdraws from a course during the first week of the semester, the course is deleted from the transcript. A student may withdraw from a course at his/her discretion up to one week after mid-semester, and receive a "W" on the transcript, provided the student secures the approval of the advisor, the faculty member, and the registrar. A student's grade-point average is not affected by a "W." A Course-Drop Form, which must be obtained from the advisor, is required for this procedure.

A student may not withdraw from a course after one week after mid-semester.

After the third Friday of a regular semester, students will not be refunded money for courses dropped. (See Refund Policy, p. 38)

Withdrawal From College

Any student voluntarily leaving the College before the close of the term must withdraw officially. The student initiates the withdrawal procedure in the Office of the Director of Student Services, whose office is in the Dickson Palmer Student Center. The withdrawal form must be signed by the various college officials listed on the form. The withdrawal process is completed at the Business Office. If a student withdraws up to one week after mid-semester and has settled all accounts with the College, he or she will be given an honorable dismissal and will receive "W"s for the semester's courses.

In extenuating circumstances a student may withdraw from college after the deadline. This may be done only with the approval of the Provost. The Provost has the sole authority to assign the grade of "W."

Academic Bankruptcy

A student who has earned poor grades which may prevent him or her from graduating may petition the Committee on Academic Appeals for academic bankruptcy for one complete term or for consecutive terms including all work prior to a given date. The bankrupt term(s) is noted on the student's transcript and the student forfeits credit for all courses during that term(s). Grades from the bankrupt period are not calculated in the student's grade-point average, although they remain on the transcript. All grades are included in the calculation of the grade-point average for honors at graduation.

To be considered for bankruptcy, a student must demonstrate that:

1. poor performance for the term(s) for which bankruptcy is requested is not typical
2. poor performance was due to extenuating circumstances
3. the cause of the poor performance has been alleviated, and the student has demonstrated responsible scholarship.

Once bankruptcy status has been granted, the action is irreversible. A student may request bankruptcy one time only.

Students who are granted bankruptcy may request a letter of explanation to accompany the transcript when sent to a prospective employer or to other institutions.

Certain colleges, universities, and professional schools will not honor a bankruptcy policy.

Class Attendance

Regular class attendance is a student's obligation and a student is responsible for all the work, including tests and written work, of all class meetings.

Each faculty member defines his/her own absence policy and so informs students on the first day of classes. Students who represent the College at officially recognized activities are responsible for making necessary plans for class absence with each professor in advance of the absence.

The College maintains the regular schedule of classes throughout the semester. Classes are not cancelled due to inclement weather (i.e. snow, sleet) and students are responsible for all the work of class meetings missed due to inclement weather.

Evaluation, Grading, and Averaging

Students are evaluated continually during the semester and grades are assigned at the conclusion of the course. Final examinations are given on work covered during the entire semester.

The following grading symbols are recorded:

A — Excellent
B — Above average
C — Average
D — Passing
F — Failure
P — Pass (for courses offered on P-F basis)
H — Pass with honors (for courses offered on P-F basis)
I — Incomplete (see below)
CE — Credit by Examination
W — Withdrawal

Minus (–) and plus (+) may be attached to each grade of "A," "B," "C," and "D," but do not affect the quality points assigned for those grades.

The grade of "I" indicates that some requirement of the course is not yet complete. A student receiving an "I" is expected to initiate steps with the professor to change this grade. A grade of "I," which has not been changed before 30 calendar days of the next regular semester have elapsed becomes an "F." An extension may be granted by the Provost upon written request of the professor.

Progress reports indicating courses on which the student is earning less than a "C" are issued at the middle of the semester to freshman and sophomore students. These do not become a part of the permanent record. Grades issued at the end of each semester make up the student's transcript.

Records of progress are kept by the College on all students, and grades are issued at the end of each semester.

The student's grade-point average is calculated by dividing the quality points received by the number of hours attempted. The grade of "A" carries four quality points per credit hour, a "B" three, a "C" two, and a "D" one quality point.

A course in which credit is given on a P-F basis is not used in the calculation of the grade-point average if a grade of "P" is earned. The grade of "F" on a P-F course is used in the grade-point average calculation. An average grade of "C" (2.0) on all hours attempted is required for graduation.

Repeat Course Policy

A student may not register for a course which was previously completed with a grade of "C" or above. If a student repeats a course on which a grade of "D" or "F" has been earned, only the last grade is used in the calculation of the

grade-point average. A course may be repeated twice. All grades are shown on the transcript. All grades are included in the calculation of the grade-point average for honors at graduation. This policy applies only to courses taken and repeated at Wingate College. The student is responsible for informing the registrar's office any time a Wingate College course is repeated.

Transient Study

Wingate students who wish to take a course or courses at another institution and transfer that credit to Wingate should obtain permission from the Registrar's office prior to taking the course. If determined as equivalent to a Wingate course, academic work completed at accredited colleges and universities will be accepted if a grade of "C" or better is earned. A student must have a cumulative 2.0 average to obtain permission to take a course at another institution and transfer the credit for that course to Wingate College.

While transfer credits are accepted from other institutions, course work taken at other institutions does not raise a Wingate student's cumulative grade-point average. It will be considered in determining honors designations, although it cannot raise the Wingate average.

Transcripts

The official academic record (transcript) for each student is maintained in the Office of the Registrar. A student has access to the record during normal office hours.

A student may receive copies of the transcript for personal use or may request the transcript be mailed. Such requests must be made in person or in writing. The first copy is free; additional copies are $2 each.

Transcripts will not be released if the student's account with the College is delinquent.

Writing Intensive Requirement

The Wingate College faculty has designated a number of courses that include a significant writing component. These courses are:

Accounting 312, 427, 428, Business 212, 324, Economics 301, 302, 314, 410, Chemistry 202, CIS 401, Education 330, 317, 358, 331, Art 208, 209, Music 305, 306, 470, English 360, Biology 205, Math 401, Recreation 430, History 401, 402, 403, 404, Physical Education 405, Psychology 409, Religion 341, 342, Sociology 330, Spanish 415, Sports Medicine 400.

Auditing

Students may audit courses with the permission of the professor and the Registrar. If it causes an overload, or if the student is part-time, the audit fee of $100 is charged. This fee is not refundable if the student withdraws from the course for any reason. Audit status may be changed to credit status only within the first four weeks of the semester and upon additional payment of tuition required for part-time credit or overload credit, if either applies. (See page 36.) A for-credit course may not be changed to audit status once the withdrawal period has lapsed (one week after mid-term). This change requires approval of the professor and the Registrar.

Foreign Study and Travel—Credit

Students participating in programs of international travel and study under authorized leadership may apply for elective academic credit. A copy of the itinerary and/or transcript must be filed with the Registrar. Credit is determined by the Registrar.

Charlotte Area Educational Consortium

Wingate participates, with 12 other institutions of the greater Charlotte area, in an educational consortium. The purpose of the consortium is to facilitate cooperation and to make available to students at member institutions opportunities available on other member campuses.

Wingate students enrolled as full-time undergraduate students may take courses offered on the campus of the 12 other Charlotte-area cooperating schools. Cross-registration is done on a space-available basis on the campuses to be visited, and the students are not required to pay additional fees.

Wingate students provide their own transportation. Details for cross-registration are available from the Registrar.

Independent Study

Independent study involves an arrangement between a student and a professor approved by the student's advisor for exploration of a particular subject or topic. The arrangement is normally initiated by the student who has in mind specific goals.

Candidates for the baccalaureate degree are encouraged to complete one course of independent study; some programs require at least one course of this nature. Each division offering a baccalaureate program has a course numbered and identified as independent study. The course may count toward the requirements for the major or as an elective, if a student wishes to pursue independent study in a non-major area.

Each independent study arrangement must be approved both by the chairperson of the division in which the student is doing the study and the Provost at least 30 days prior to the onset of the study itself. Ordinarily, a student may enroll in only one three-hour independent study each semester. A 2.0 cumulative grade-point average is required for all students engaging in independent studies.

Students whose preparation and experience offer the opportunity for a highly individualized baccalaureate program may, in consultation with the advisor, present for approval a program with a large component of independent study. Students whose baccalaureate plan includes more than nine hours of independent study in addition to a maximum of 12 hours in a practicum, field experience, internship, etc. must submit an outline of their baccalaureate program to the Academic Affairs Committee for approval.

Independent Studies should be completed by the end of the semester in which the student is enrolled for that particular course. Incompletes are to be given only for medical and extenuating circumstances. Completion deadlines must be rigidly maintained.

Directed Study (Courses by Appointment)

In rare instances, it may be necessary for a student to take a catalog course on an individual basis. Such a request must be approved by the Division Chairperson and the faculty member who is to teach the course.

Approval is granted only under certain conditions:

1. The student must have a cumulative grade-point average of 2.0.
2. A student will not be allowed to take a directed study course to repeat a course in which a grade of "D" or "F" was previously earned.

Practicum, Field Experience, and Internship

Baccalaureate programs at Wingate College may include practical experience as a major constituent. Plans for practicums should be made with both academic competency and career plans in mind. Experience should integrate various elements of the student's academic program. This experience should be planned by the student and the advisor, and approved by the Provost at least 30 days prior to the beginning of the experience. Credit may vary from 3 to 12 semester hours, depending upon the nature of the experience, its intensity and/or duration. This determination will be made by the student, the advisor, the divisional committee on independent study and practicums, and the Provost.

The student pays tuition and housing charges for the duration of the practicum. However, board fee for this period is not assessed unless the student

resides full-time on campus. If the student is coming to the campus only for various periods of evaluation, meals may be purchased in the dining hall on a per meal basis.

Summer Session

In summer session, a student may complete up to 6 semester hours per term. No tuition refunds are made during summer enrollment once classes have begun.

Students may withdraw from summer school up to one day after mid-term without academic penalty.

The same high standards of the College are maintained with regular faculty members serving as instructors. Living accommodations and recreation facilities of the regular session are available.

For information concerning admission, course offerings, and other matters contact: Director of Admissions, Wingate College, Wingate, North Carolina 28174.

Evening Courses

Opportunity is offered for students to take courses for college credit or personal enrichment during evening hours. Evening courses are generally taught by full-time faculty.

For information concerning admission, course offerings, and other matters, contact Director of Admissions.

ROTC

Wingate College has a cooperative program with UNC-Charlotte under which Wingate students may enroll in the U.S. Army Reserve Officers' Training Program (ROTC). Both men and women are eligible for this program and must travel to either the UNC-Charlotte campus or the Charlotte Reserve Center to take instruction and training.

Wingate College also offers the voluntary Air Force Reserve Officers Training Corps (AFROTC) Program in cooperation with UNC-Charlotte within the terms of the existing agreements between member schools of the Charlotte Area Educational Consortium. The program is available to all students with at least two years of education remaining.

Detailed information on these programs is available in the Registrar's Office and from the Department of Military Science, UNC-Charlotte, Charlotte, NC 28225.

Credit by Examination

Students may earn a maximum of 30 hours toward the baccalaureate degree by examination.

A maximum of 15 hours may be earned by satisfactory scores of three, four, or five on the Advanced Placement of College Entrance Examination Board (CEEB) achievement tests, or for college-level work completed at an accredited college while the student is enrolled in secondary school. An additional 15 hours may be earned on subject exams of the College-Level Examination Programs (CLEP).

Wingate will allow credit for a maximum of 15 hours for DANTES courses which are compatible with the curriculum of Wingate College and on which the student score ranks at the minimum of the fiftieth percentile of the testing group.

Credit by departmental examination is available for full-time students enrolled in any course that Wingate College teaches, subject to the following restrictions:

1. A student may earn no more than 6 hours credit by departmental examination in any given semester.
2. A full-time student may request the opportunity to demonstrate proficiency at any time prior to mid-term. Before an exam is given, the student must pay a $100 non-refundable fee to the Business Office. If proficiency is demonstrated in the first week of classes in any semester, the student will be permitted to enroll in another course.
3. Students enrolling in another course in a given semester will pay a fee of $260 for each credit hour over 18 if the total credits attempted in that semester exceed 18.
4. In any course involving laboratory experience, credit by examination must be earned by separate examinations in the lecture and laboratory portions of the course.
5. Courses requiring proficiency in specific methods and/or techniques (performance groups, supervision, and/or observations in the field) are excluded from any credit by examination.
6. The examination and its evaluation will be a collective decision of the division faculty.
7. Part-time students must pay a $100 non-refundable fee to the Business Office before an examination is given. Additionally, if the student passes the examination, the student must pay to the Business Office one-half of the current per-semester-hour charge for the credit earned. Payment of all fees must be made to the Business Office prior to the recording of the grade on the student's transcript.

Chapter 5

Programs of Study

Degrees

Wingate College offers majors which lead to master's, baccalaureate, and associate degrees. Baccalaureate degree offerings include the Bachelor of Arts, Bachelor of Science, Bachelor of Music, Bachelor of Music Education, Bachelor of General Studies, Bachelor of Science in Allied Health, Bachelor of Technology, and Bachelor of Science in Nursing degrees. Associate degree offerings include the Associate in Arts and Associate in Science. Students pursuing a baccalaureate degree may elect to receive the associate degree en route to the baccalaureate degree. The graduate programs are described in this bulletin beginning on page 173.

Baccalaureate Majors

Wingate College offers 40 majors at the baccalaureate level. Students choose at least one major. Requirements for majors are explained within their respective academic divisions. Should a student pursue a second major, no more than two courses from the primary major can be counted toward the second major(s). Majors include:

Programs and Degrees Offered

Subject Area	Degree	Minor	Teacher Certification	Other
Accounting	BA/BS	•		
Allied Health	BSAH			Medical Assisting AS
American Studies	BA/BS			
Art	BA	•		
Art and Education	BA		•	
Biology	BS/BA	•		
Biology and Chemistry Education	BS		•	
Business Administration	BA/BS			AS, MBA
Areas of Emphasis:				
General Business		•		
Finance				AS
Management		•		AS
Marketing				
Business Mathematics	BS/BA			
Chemistry	BS/BA	•		
Chemistry—Business	BS			
Communications Studies	BA/BS	•		
Computer Information System	BS/BA			
Economics	BA/BS	•		
Elementary Education	BS		•	MA
English	BA	•		
English and Education	BA		•	
Finance	BS/BA			
General Studies	BGS			AA/AS
History	BA	•		
History and Education	BA		•	
Human Services	BS			
Marketing	BA/BS			
Mathematics	BS/BA	•		
Mathematics and Education	BS		•	
Mathematics with Computer Science	BS/BA			
Middle Grades Education	BS		•	
Music	BA	•		
Areas of Emphasis:				
Church Music	BM			
Performance	BM			
Music—Business	BA			
Music and Communications	BA			
Music Education	BME		•	
Parks and Recreation Administration	BS	•		
Pre-professional				
Pre-dentistry	BS			Major in Sciences
Pre-engineering	BS			5th yr. Engineering School
Pre-law	BS/BA			Liberal Arts major
Pre-medical	BS			Major in Sciences
Pre-ministerial	BA			Major in Rel. St.
Pre-pharmacy	BS			Major in Sciences
Pre-veterinary medicine	BS			Major in Sciences
Psychology	BA	•		
Reading/Elementary Education	BS		•	
Religious Studies	BA	•		
Sociology	BA/BS	•		
Spanish	BA	•		
Spanish and Education	BA		•	
Sport Management	BS			
Sports Medicine	BS	•		
Technology	BT			see p. 167

The Bachelor of Science in Allied Health, Bachelor of General Studies, and Bachelor of Technology degree programs are cross-disciplinary, non-traditional experiences, giving the student flexibility in creating an individual curriculum. These programs are described on pages 158, 76, and 167, respectively.

Minors

To complement a major, students may choose a minor (minimum of 18 semester hours) in one of 30 areas. Minors are not required. Minors do not have to be in the same academic division as the baccalaureate major. For example, a student may choose a Human Services major and elect to pursue an 18-hour minor in management. Each division defines minors in each discipline in which a minor may be earned. (See below.) No more than two courses counted for a major may also be counted for a minor. Likewise, no more than two courses counted for a minor can count toward another minor (with the exception of a biology and chemistry combination). Possible minors include:

Accounting
Aquatics Management
Art
Biology
General Business
Chemistry
Coaching
Computer Information Systems
Economics
English
Family Studies
Finance
French
History
International Studies
Journalism
Management
Mathematics
Media Arts
Music
Philosophy
Physical Education
Psychology
Public Relations
Recreation
Religious Studies
Social Science
Sociology
Spanish
Speech Communication
Sport Management
Sports Medicine

Associate Programs

Associate degrees are offered in three (3) majors. These majors are generally completed at the end of the sophomore year. Associate majors include:

Business Administration
  Accounting Emphasis
  Management Emphasis
General Education
Medical Assisting

Students may elect to choose an associate degree in general studies either en route to the baccalaureate degree or as a terminal degree. This general studies associate degree requires completion of all required general education courses listed on page 54 and the fulfillment of the 63-hour minimum requirement for an associate degree (with the exception of Religion 481 or 482). (See page 54.)

Electives

The student and advisor should carefully plan electives which compliment the desired major. Electives may be chosen from any course offered in the college provided prerequisites are met. A student should consult with the adviser in choosing electives which will meet degree and career objectives.

Explanation of Terms

Course numbers have the following meanings:

090–099	Developmental Courses. Do not fulfill graduation requirements.
100–199	Designed primarily for freshmen, but may be taken by all students.
200–299	Designed primarily for sophomores, but may be taken by all students.
300–399	
400–499	Designed for juniors and seniors.
500–699	Graduate courses.

Courses numbered below 100 will not count toward meeting degree requirements.

The Bachelor of General Studies

The Bachelor of General Studies degree program is for non-traditional students and for individuals whose college careers may have been interrupted. A student interested in the BGS degree must consult with the Registrar before applying for candidacy. To apply for candidacy, the individual should have completed at least 40 semester hours of college work and application should be made one academic year prior to the anticipated date of graduation. Prospective BGS students should note the following information and guidelines.

1. The BGS is non-traditional degree without a major, designed to give the student a personal curriculum. It is not intended to meet professional certification standards and it is not intended to prepare the student for a particular vocation.

2. The BGS degree has no general education or distribution requirements.
3. The following regulations apply to the Bachelor of General Studies degree.
   a. A student must earn a total of 125 semester hours.
   b. A student must complete at least one area of concentration. Concentrations are described on page 75 (minors).
   c. Courses numbered below the 300 level may not apply toward completion of a concentration.
   d. A student must successfully complete 40 semester hours of course-work numbered 300 or above (including transfer courses).
   e. A student must attain a minimum 2.0 grade-point average on all work attempted at Wingate College.
   f. A maximum of 90 semester hours may be transferred from other accredited institutions; however, no grade below "C" may be transferred to Wingate College. Credits transferred from a two-year institution may not exceed 64 semester hours.
   g. Credit for any course may apply toward a degree only once, even if the course is repeated.
   h. The last 30 semester hours must be completed at Wingate College.
   i. A student must successfully complete Science 301 and Humanities 301 within the first two semesters after acceptance into the BGS program.
4. To be admitted to candidacy for the BGS degree, the student must:
   a. visit the office of the Registrar for an initial conference, credit evaluation, advising, and development of a personal plan of study;
   b. submit a letter to the Registrar requesting permission to enter the BGS degree program, giving reasons for seeking the degree and indicating awareness of the practical usefulness of the degree. The letter should conclude with a detailed personal plan, including courses to be taken and an anticipated date for graduation, as worked out in conference with the Registrar; and,
   c. the student's personal plan must be accepted and approved in writing by the Provost. The student becomes a BGS degree candidate after the personal plan has been approved.

Pre-Law

There is no specific course or curriculum for Pre-Law. Rather, the student is urged to consider those courses which will best enable him/her to develop the characteristics and qualities listed as criteria for admission, and to develop

the ability to analyze problems, arrive at proper decisions, and to enunciate those decisions fully both orally and in writing. Among the courses usually included in the preparation for law school would be such as history, English, composition, speech, economics, accounting, business law, and government. There are any number of majors which, with appropriate electives, will prepare the student for entry into law school and the noble profession of law. The student planning to attend law school is urged to meet with a Pre-law Advisor not later than during his/her sophomore year. Admission to a professional school, such as law, demands that preparation be commenced far in advance of formal application for admission. Admission to law school is usually based upon a number of criteria, including the applicant's academic record and a bachelor's degree, the Law School Admission Test (LSAT) score, formal application, letters of recommendation/evaluation, and other factors such as employment experience, extracurricular activities, community involvement, commitment to high standards of morality and ethics, reasons for wanting to study law, competence in writing and speaking, emotional stability, maturity, initiative, motivation, and any other relevant information. The purpose of screening applicants for admission is to determine the probability of the student's success in law school and in the practice of law. Competent, individual advice in the selection of courses and general counselling are of inestimable value to the Pre-Law student. The Faculty Advisor Program of Wingate College is uniquely capable of guiding the undergraduate student in the preparation for graduate professional education.

School of Business and Economics

Dean: Charles F. Palmer
Professors: Doss, Graham, Kosak, Palmer
Associate Professors: Haskins, Pitts
Assistant Professors: Berg, Conrad, Crawford, Cuffe, Hayes, Katter, Olsen

Department Coordinators

Accounting ..... Mrs. Dorcas Berg
Business Administration ..... Dr. Hampton Pitts
Computer Information Systems ..... Mrs. Anne Olsen
Economics ..... Dr. Veda Doss

The purpose of the School of Business and Economics is to give the student a fundamental knowledge of the functions and processes of business and a basic understanding of the workings of the American economy. Wingate, through instruction in specific business disciplines, aids in the development of broad skills in administrative disciplines, and supplements business studies with courses from liberal arts. A B.S. or B.A. degree is offered in Accounting, Computer Information Systems, Economics, or Business Administration with emphases in general business, accounting, finance, marketing and management. B.S. degree candidates will meet their requirements through additional intermediate-level general education requirements in mathematics and/or laboratory science. B.A. degree candidates will meet their requirements through additional intermediate-level general education requirements in foreign language and literature. An Associate in Science degree is offered in business administration. A Master of Business Administration is offered. This program is designed to provide working professionals the advanced training necessary to prepare them for top management positions. For further details, consult the separate catalog for the MBA program and page 178 of this catalog.

All Business and Economics majors are required to take an exit examination in business in the last semester before graduation. This examination is required for accreditation purposes.

Requirements for Majors

Accounting Major
B.A. or B.S. Degree

General Education Requirements 51–53
(Must include Math 108 or 112 or Math 120 and Psychology 201)

Accounting Required Courses 39
Accounting 251, 252, 303, 304, 305, 325, 330, 403, 419, 420, 427*, 428*, 431

Business Required Courses 21
Business 212*, 221, 303, 304, 308, 318, 417

Computer Information Systems 111, 112 3

Economics Required Courses 6
Economics 111, 112

General Electives 3–5

Total 125 hours

*Writing-intensive course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Fall	B.S.	B.A.	Spring	B.S.	B.A.
English 101	3	3	English 102	3	3
Science	4	–	Math 108, 112, or 120	3	3
History 101	3	3	CIS 111, 112	3	–
Religion 110, 120, or 130	3	3	Science	4	4
World Awareness	–	3	History 102	3	3
Freshman Experience	1	1	Physical Education Skills	1	1
Physical Education 101	2	2	World Awareness	–	3
	16	15		17	17

Second Year

	B.S.	B.A.		B.S.	B.A.
Literature	3	3	Literature	–	3
Economics 111	3	3	Economics 112	3	3
Accounting 251	3	3	Fine Arts	3	3
CIS 111, 112	–	3	Accounting 252	3	3
Math/Science	3/4	–	World Awareness	3	3
World Awareness	3	3	Psychology 201	3	–
Lyceum	0	0			
	15/16	15		15	15

Fall		Spring	
Third Year			
	B.S.		**B.A.**
Accounting 303	3	Accounting 304	3
Accounting 325	3	Accounting 305	3
Business 303	3	Business 304	3
Business 308	3	Business 221	3
Business 212	3	Business 318	3
Lyceum	0		
	15		15
Fourth Year			
		B.S.	**B.A.**
Accounting 403	3	Psychology 201	– 3
Accounting 419	3	Accounting 431	3 3
Accounting 427	3	Accounting 420	3 3
Accounting/CIS 330	3	Accounting 428	3 3
General Elective	3	Religion 480	3 3
		Business 417	3 3
		General Elective	2 –
	15		17 18
			Total 125/126 126

*Restricted electives must come from one of the following disciplines: Math, CIS, English, Economics, or Speech.

Computer Information Systems Major
B.A. or B.S. Degree

General Education Requirements 51–53
(Must include Math 108 or 120 and Psychology 201)

Accounting Required Courses 9
Accounting 251, 252, 326

Business Required Courses 6
Business 308 or Math 330, and Business 212*

Computer Information Systems Required Courses 30
120, 205, 301, 302, 305, 320, 330, 401*, 405*, 420 (*capstone course)

Economics Required Courses 6
Economics 111, 112

Philosophy Required Course 3
Phil 202

Electives 18–20
Must include a declared minor.
Advanced Electives 10 hours

*Writing-intensive course

Total 125 hours

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Fall

	B.S.	B.A.
English 101	3	3
Science	4	–
History 101	3	3
Physical Education 101	2	2
Math 108 or 120	3	3
World Awareness	–	3
Freshman Experience	1	1
	16	15

Spring

	B.S.	B.A.
English 102	3	3
CIS 120	3	3
History 102	3	3
Science/Math	4	–
Religion 110, 120, or 130	3	3
Physical Education Skills	1	1
World Awareness	–	3
	17	16

Second Year

	B.S.	B.A.
Literature	3	3
World Awareness	3	3
Accounting 251	3	3
CIS 205	3	3
Math/Science	3	4
	15	16

	B.S.	B.A.
Literature	–	3
CIS 305	3	3
Fine Arts	3	3
Accounting 252	3	3
World Awareness	3	3
Psychology 201	3	–
Lyceum	0	0
	15	15

Third Year

	B.S.	B.A.
Economics 111	3	3
CIS 301	3	3
CIS 330	3	3
Accounting 326	3	3
Advanced Elective	3	2
Psychology 201	–	3
	15	17

	B.S.	B.A.
Economics 112	3	3
CIS 302	3	3
CIS 320	3	3
Business 308	3	3
Business 212	3	3
Lyceum	0	0
	15	15

Fourth Year

	B.S.	B.A.
CIS 420	3	3
CIS 405	3	3
Religion 480 series	3	3
General Electives	7	7
	16	16

	B.S.	B.A.
CIS 401	3	3
Philosophy 202	3	3
Electives	3	2
Advanced Electives	7	8
	16	16

Total 125/126

Economics
B.A. or B.S.

General Education Requirements 50–52
(Must include Math 108 or Math 120 and Sociology 201)

Accounting Required Courses 6
Accounting 251, 252

Business Required Courses 15
Business 212*, 221, 303, 318, and 417

Computer Information Systems Required Courses 3
CIS 111,112

Economics Required Courses 36
Economics 111, 112, 301*, 302*, 308, 310, 314, 410, 411, 415, 420, 430*

Advanced Electives (Economics, Finance or Accounting) 6

General Electives 3–5

Restricted Electives 6
Math 120 or above, Sociology 307, 330, 335

Total 125 hours

*Writing-intensive course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Fall	B.S.	B.A.	Spring	B.S.	B.A.
English 101	3	3	English 102	3	3
Science	4	–	Math 108 or 120	3	3
Economics 111	3	3	Economics 112	3	3
Physical Education 101	2	2	World Awareness	–	3
Religion 110, 120, or 130	3	3	CIS 111, 112	3	–
World Awareness	–	3	Physical Education Skills	1	1
Freshman Experience	1	1	Science/Math	3	4
	16	15		16	17

Second Year

	B.S.	B.A.		B.S.	B.A.
Literature	3	3	Literature	–	3
History 101	3	3	History 102	3	3
Accounting 251	3	3	Fine Arts	3	3
CIS 111, 112	–	3	Accounting 252	3	3
World Awareness	3	3	World Awareness	3	3
Science/Math	3/4	–	Sociology 201	3	–
			Lyceum	0	0
	15/16	15		15	15

Third Year

	B.S.	B.A.		B.S.	B.A.
Economics 301	3	3	Economics 302	3	3
Business 303	3	3	Economics 411 or 415	3	3
Economics 308	3	3	Business 221	3	3
Business 212	3	3	Business 318	3	3
Economics 310	3	3	Elective	3	3
Lyceum	0	0			
	15	15		15	15

Fourth Year

	B.S.	B.A.		B.S.	B.A.
Economics 314	3	3	Business 417	3	3
Economics 420	3	3	Religion 480 series	3	3
Economics 410	3	3	Economics 430	3	3
Restricted Elective	3	3	Restricted Electives	3	3
Elective	3	3	Economics 411 or 415	3	3
Sociology 201	–	3			
	18	18		15	15

Total 125

Business Administration
Accounting emphasis
B.A. or B.S. Degree

General Education Requirements 51–54
(Must include Math 108 or 112 or 120 and Psychology 201)

Accounting Required Courses 30
Accounting 251, 252, 303, 304, 305, 325, 330, 419, 427, 431*

Business Required Courses 24
Business 212*, 221, 303, 304, 308, 313 or 323, 318, 417

Computer Information Systems 111, 112 3

Economics Required Courses 6
Economics 111, 112

General Electives 3

Restricted Electives 5–8
(Must come from one of the following disciplines: Math, CIS, English, Economics, or Speech)

Total 125 hours

*Writing-intensive course

Typical course sequence. Use Accounting major for years 1–3.

Fall		Spring		
Fourth Year				
			B.S.	**B.A.**
Accounting/CIS 330	3	Psychology 201	–	3
Accounting 419	3	Religion 480	3	3
Accounting 427	3	Accounting 431	3	3
Business 313 or 323	3	Business 417	3	3
*Restricted Elective	3	Electives	3	3
		Restricted Electives	5	3
	15		17	18

Business Administration
Finance emphasis

General Education Requirements 50–52
(Must include Math 108 or Math 112 or Math 120)

Accounting Required Courses 12
Accounting 251, 252, 303, 427

Business Required Courses 33
Business 212*, 221, 303, 306, 304, 308, 318, 414, 415, 417, 418

Computer Information Systems Required Courses 3
Computer Information Systems 111, 112

Economics Required Courses 15
Economics 111, 112, 301, 302, 310

General Electives 12–14

Total 125 hours

*Writing-intensive course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
Science	4	Economics 112	3
Religion 110, 120, 130	3	Math 108, 112, 120	3
Economics 111	3	CIS 111, 112	3
Physical Education 101	2	Physical Education Skills	1
Freshman Experience	1	Science/Math	3
	16		16

Second Year

Math/Science	3	Literature	3
Management 212	3	Marketing 221	3
Accounting 251	3	Accounting 252	3
Speech 101	3	Fine Arts	3
World Awareness	3	World Awareness	3
History 101	3	History 102	3
		Lyceum	0
	18		18

Third Year

Accounting 427	3	Economics 310	3
Business 303	3	Business 304	3
Accounting 303	3	Economics 302	3
Economics 301	3	Business 414	3
Business 318	3	Business 308	3
	15		15

Fourth Year

Business 415	3	Business 306	3
Religion 480	3	Business 417	3
General Electives	9	Business 418	3
		General Elective	3
	15		12

Total 125

Business Administration
General Business emphasis

General Education Requirements 51–54
(Must include Math 108 or Math 112 or Math 120 and Psychology 201)

Accounting Required Courses 9
Accounting 251, 252 and 326

Business Required Courses 27
Business 212*, 221, 303, 304, 308, 313 or 323, 318, 324*, and 417

Computer Information Systems 111, 112 3

Economics Required Courses 9
Economics 111, 112, 314

Advanced Business Electives 9

Advanced Electives (to total 40 advance hours) 3

General Electives 12–14

Total 125 hours

*Writing-intensive course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Fall	B.S.	B.A.	Spring	B.S.	B.A.
English 101	3	3	English 102	3	3
Science	4	–	Math 108	3	3
Economics 111	3	3	Economics 112	3	3
World Awareness	–	3	Science	4	4
Physical Education 101	2	2	CIS 111, 112	3	–
Religion 110, 120, or 130	3	3	Physical Education Skills	1	1
Freshman Experience	1	1	World Awareness	–	3
	16	15		17	17

Second Year

	B.S.	B.A.		B.S.	B.A.
Literature	3	3	Literature	–	3
Business 212	3	3	Business 221	3	3
Accounting 251	3	3	Fine Arts	3	3
Math/Science	3	–	Accounting 252	3	3
CIS 111, 112	–	3	World Awareness	3	3
World Awareness	3	–	Psychology 201	3	–
Lyceum	0	0			
	15	15		15	15

Third Year

	B.S.	B.A.		B.S.	B.A.
Business 303	3	3	Business 313 or 323	3	3
Business 308	3	3	History 102	3	3
History 101	3	3	Business 304	3	3
Accounting 326	3	3	Advanced Business Electives	3	–
Advanced Business Elective	3	3	Psychology 201	–	3
Lyceum	–	0	Business 318	3	3
Economics 314	3	3			
	18	18		15	15

Fourth Year

	B.S.	B.A.		B.S.	B.A.
Business 324	3	3	Business 417	3	3
Religion 480 series	3	3	Advanced Business Electives	3	6
General Electives	9	9	Electives	8	6
	15	15		14	15

Total 125

Business Administration
Management emphasis

General Education Requirements 51–53
(Must include Math 108 or Math 112 or Math 120 and Psychology 201)

Accounting Required Courses 9
Accounting 251, 252, and 326

Business Required Courses 33
Business 212*, 221, 303, 304, 308, 313, 318, 323, 324*, 416, 417

Philosophy 202 3

Speech 101 3

Advanced Business Electives 3

Computer Information Systems 111,112 3

Economics Required Courses 9
Economics 111, 112, 314*

General Electives 6–8

Restricted Elective 3
CIS 330, Economics 302, 303, 415 or Psychology 320

Total 125 hours

*Writing-intensive course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Fall	B.S.	B.A.	Spring	B.S.	B.A.
Freshman Experience	1	1	English 102	3	3
English 101	3	3	Math 108	3	3
Science	4	–	Economics 112	3	3
Economics 111	3	3	World Awareness	–	3
Religion 110, 120, or 130	3	3	Physical Education Skills	1	1
Physical Education 101	2	2	Science	4	4
World Awareness	–	3	CIS 111, 112	3	–
	16	15		17	17

Second Year

	B.S.	B.A.		B.S.	B.A.
Math/Science	3	–	Literature	–	3
Business 212	3	3	Business 221	3	3
Accounting 251	3	3	Fine Arts	3	3
CIS 111, 112	–	3	Accounting 252	3	3
Speech 101	3	3	World Awareness	3	3
World Awareness	3	3	Psychology 201	3	–
			Lyceum	0	0
	15	15		15	15

Fall		Spring	
Third Year			
Business 303	3	Business 304	3
History 101	3	History 102	3
Business 308	3	Business 323	3
Accounting 326	3	Business 318	3
Business 313	3	Philosophy 202	3
Lyceum	0		
	15		15

Fourth Year

			B.S.	B.A.
General Elective	3	Business 324	3	3
Business 416	3	Business 417	3	3
Literature	3	Religion 480 series	3	3
Restricted Elective	3	Psychology 201	–	3
Economics 314	3	Advanced Business Electives	3	3
		General Electives	5	3
	15		17	18

Total 125

Business Administration
Marketing emphasis

General Education Requirements 50–52
(Must include Math 108 or Math 112 or Math 120 and Psychology 201)

Accounting Required Courses 9
Accounting 251, 252, 326

Business Required Courses 33
Business 212*, 221, 303, 304, 308, 318, 322, 324*, 401, 402, 417

Computer Information Systems Required Courses 3–4
CIS 111, 112, or CIS 115 and CIS 112

Economics Required Courses 15
Economics 111, 112, 302, 410, 415

Speech Required Courses 3
Speech 101

Restricted Electives:
Choose one: Business 323 or Business 416 3
Choose one: Communications 325, Speech 340 or Speech 410 3

General Electives 5–6

Total 125 hours

*Writing-intensive course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Fall	B.S.	B.A.	Spring	B.S.	B.A.
English 101	3	3	English 102	3	3
Science	4	–	Economics 112	3	3
Religion 110, 120, 130	3	3	Math 108	3	3
Economics 111	3	3	World Awareness	–	3
World Awareness	–	3	CIS 111, 112	3	–
Physical Education 101	2	2	Physical Education Skills	1	1
Freshman Experience	1	1	Science/Math	3	4
	16	15		16	17

Second Year

	B.S.	B.A.		B.S.	B.A.
Math/Science	3	–	Literature	–	3
Management 212	3	3	Marketing 221	3	3
Accounting 251	3	3	Accounting 252	3	3
CIS 111, 112	–	3	Fine Arts	3	3
Speech 101	3	3	World Awareness	3	3
World Awareness	3	3	Psychology 201	3	–
			Lyceum	0	0
	15	15		15	15

Third Year

	B.S.	B.A.		B.S.	B.A.
History 101	3	3	History 102	3	3
Business 303	3	3	Business 304	3	3
Business 308	3	3	Business 324	3	3
Accounting 326	3	3	Business 402	3	3
Business 322	3	3	Economics 302	3	3
Literature	3	3	Psychology 201	–	3
	18	18		15	18

Fourth Year

	B.S.	B.A.		B.S.	B.A.
Economics 410	3	3	Economics 415	3	3
Business 401	3	3	Business 417	3	3
Business 318	3	3	Religion 480	3	3
Business 323 or 416	3	3	Comm 325, Spch 340 or 460	3	3
General Elective	3	3	General Elective	3	3
	15	15		15	12

Total 125

Associate in Science in Business Administration

Accounting Required Courses 6
Accounting 251–252
Business Required Courses 13
Business 102, 212*, 221, 303, 304
Computer Information Systems 111, 112 3
Economics Required Courses 6
Economics 111, 112
English 101–102 6
Math 108 3
Physical Education 101 and Skills 3
Psychology 201 3
Religion 3
Speech 101 3
**Restricted Electives (Accounting or Management) 9
General Electives 5
Freshman Experience 1
life ISSUES/Community Service 0
Total 64

*Writing-intensive course

**A student may choose one of the following areas of emphasis: accounting or management. The choice between these two areas determines the course that will comprise Restricted Electives, as follows:

Accounting Emphasis

Accounting 303–304 6
Advanced Accounting (above 300) 3

Management Emphasis

Business 313 or 323 3
Business 322 3
Business 310 3

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
Accounting 251	3	Accounting 252	3
CIS 111, 112	3	Math 108	3
Religion 110, 120, or 130	3	Psychology 201	3
PE 101	2	PE Skills	1
Business 102	1	Electives	3
Freshman Experience	1		
	16		16

Second Year

Economics 111	3	Economics 112	3
Business 303	3	Business 304	3
Business 212	3	Business 221	3
Speech 101	3	Restricted Electives	6
Restricted Electives	3	General Electives	2
		Lyceum	0
	15		17

Total 64

Minors

Minors in the School of Business and Economics require completion of 18 semester hours. Minors are currently available in the following emphases:

Accounting, Computer Information Systems, Economics, Finance, General Business, Management, and Marketing.

RESTRICTIONS for School of Business and Economics degree candidates:

1. No more than two courses, which are already required in major emphasis may be counted toward the 18-hour minor emphasis.
2. No more than two courses, which are already required in minor emphasis may be counted toward a second 18-hour minor emphasis.
3. A minor in General Business is not available.
4. Courses to meet the minor requirement must be at the 300 level or above, with the exception of a minor in Computer Information Systems.

Non-School of Business and Economics majors may be required to take 200-level prerequisite principle courses in order to meet the requirements for a minor. However, course prerequisites and sequences may be waived by permission.

The specific requirements for minors are as follows:

Accounting

Required: Accounting 251, 252, and 325 or 326; CIS 111, 112 ..... 12 hours
For non-School of Business and Economics majors:
Electives: Select 2 courses from the list below ..... 6 hours
For School of Business and Economics majors:
Electives: Select 4 courses from the list below ..... 12 hours
Select from: Accounting 303, 304, 305, 330, 403, 419, 420, 427, 428, 431

Total 18 hours

Computer Information Systems

Required for non-School of Business and Economics majors ..... 12 hours
CIS 111, 112, 120, 205, 301
Required for School of Business and Economics majors ..... 9 hours
CIS 120, 205, 301

Electives for non-School of Business and Economics majors ..... 6 hours
Electives for School of Business and Economics majors ..... 9 hours
Select from CIS 302, 305, 320, 330, 401, 405, 420

Total 18 hours

Economics

Required for non-School of Business and Economics majors ..... 12 hours
Economics 111, 112, 301, 302 or 303
Required courses for School of Business and Economics majors ..... 12 hours
Select from: Economics 301, 302 or 303, Economics 310 and one 400-level course
Electives for non-School of Business and Economics majors ..... 6 hours
Select 2 courses from list below—one must be from 400 level
Electives for School of Business and Economics majors ..... 6 hours
Select 2 from list below:
Economics 308, 310, 314, 410, 411, 415, 420, 430

Total 18 hours

Finance

Required for non-School of Business and Economics majors ..... 18 hours
Accounting 251 and 252, Business 318, 414, 415, 418
Required for School of Business and Economics majors ..... 12 hours
Business 318, 414, 415, 418
Electives for School of Business and Economics majors ..... 6 hours
Select from: Accounting 326, 328, 428; Economics 310, 411

Total 18 hours

General Business

(Not available as a minor field for School of Business and Economics majors)
Required Courses ..... 15 hours
Accounting 251; Economics 111; Business 212, 308; and CIS 111, 112
Elective ..... 3 hours
Select from: Accounting 252, 326; Economics 112, 303, 415; Business 221, 303, 313, 318, 323, 324, 414, 416, and 417

Total 18 hours

Management

Required for non-School of Business and Economics majors ..... 15 hours
Accounting 251; Economics 111; CIS 111, 112; Business 212, 308
Elective for non-School of Business and Economics majors ..... 3 hours
Electives for School of Business and Economics majors ..... 18 hours
Select from: Accounting 252, 326; Economics 112, 303, 314, 318, 410, 415; Business 221, 303, 313, 318, 323, 324, 416, 417

Total 18 hours

School of Education

Dean: Robert A. Shaw
Professors: R. Shaw, C. Thompson, H. Thompson
Associate Professors: Harrison-Burns, Pearce
Assistant Professor: Feiker

Department Coordinators
Elementary Education ..... Dr. Mary B. Pearce
Middle Grades Education ..... Dr. Sarah Harrison-Burns
Secondary Education ..... Dr. Howard Thompson
Special Subjects (K–12) ..... Dr. Kenneth Murray

The School of Education houses the Wingate College Teacher Education Program and offers 10 majors (11 certification areas): Elementary Education (K–6), Middle Grades Education (6–9), Biology and Chemistry Education (9–12), English and Education (9–12), History and Education (9–12), Mathematics and Education (9–12), Art and Education (K–12), Music Education (K–12), Reading (K–12)/Elementary Education, and Spanish and Education.

The Wingate College Teacher Education Program is designed to meet the North Carolina Competencies and Guidelines for Approved Teacher Education Programs. Teaching preparation is within the context of a well-rounded liberal arts education, integrated with the principles of a Christian institution. This program is committed to early identification of education majors and early observation and participation experience in the public schools. The model of the Teacher Education Program is The Effective Facilitator of Learning, which encompasses three overall goals: To facilitate the development of:

1. The Teacher as Generalist and Specialist.
2. The Teacher as Scientist and Artist.
3. The Teacher as a Thinking, Ethical Decision-Maker.

The more specific objectives of the Program that lead to fulfillment of these goals and the model are:

The student will:

1. Develop a broad knowledge and understanding of the liberal arts, including language, literature, religion, fine arts, history and the social/behavioral sciences, world awareness, mathematics and the natural sciences, and physical fitness.
2. Develop moral, spiritual, and ethical concerns of life and culture in America and internationally and demonstrate the abilities to practice these values and ethics through thoughtful decision-making.

3. Develop a broad and in-depth knowledge and understanding of the subject area(s) to be taught.
4. Develop a knowledge and understanding of the historical and philosophical foundations of education, curriculum and instruction, theories of learning, child growth and development, characteristics and needs of the special child, effective teacher behaviors, and methods and techniques for instruction and evaluation of all children.
5. Develop and enhance abilities and competencies in effective teaching behaviors and adaptive planning, instruction, and evaluation through supervised pre-student teaching field experiences appropriate to subject and level of certification.
6. Demonstrate and refine effective teaching behaviors and adaptive planning, instruction, and evaluation through a supervised 15-week student-teaching experience appropriate to subject and level of certification.

Three areas of study comprise each program of study: General Education Requirements, Professional Studies, and Specialty Studies. These components allow the student to develop an understanding and appreciation of the liberal arts, the specific field of education, and the area of specialization.

ENTRANCE REQUIREMENTS FOR THE TEACHER EDUCATION PROGRAM

Transfer Credit for Education Courses

Wingate College and its School of Education will accept for transfer credit and for fulfillment of certification program requirements all education courses and the course, Mathematics for Elementary Teachers, or their equivalents, if taken at an institution of higher education that has an NCATE, NASDTEC, and/or state-approved teacher education program.

Degree-Seeking Students

Students may be admitted to a teacher education major upon satisfying the requirements and being approved by the Teacher Education Committee.

1. The student must submit a formal application to the Teacher Education Committee after completing 45 semester hours of college work. A brief autobiography and photograph must accompany this application.
2. The student must have a cumulative grade-point average of at least 2.5 at the time of application and maintain at least a 2.5 through graduation.
3. The student must have passed at least one course in education at Wingate College and must have a minimum of 15 clock hours of field experience in an elementary, middle, or secondary school.

4. The student must successfully meet the minimum score requirements of the Communication Skills Core Battery Test and the General Knowledge Core Battery Test.
5. The student must have a minimum grade of "C" in English 101 and 102. Additionally, Elementary Education applicants must have a minimum grade of "C" in Math 105.
6. The student must provide three references from college instructors. One of these recommendations should come from an instructor in education.
7. One or two letters of recommendation from any source may be included in the student's file at the student's request.
8. The student must be interviewed by at least one education instructor.
9. The Teacher Education Committee reserves the right to deny admission or continuance in the program to any student who has demonstrated a lack of academic competency, a sense of responsibility, effective interpersonal relation skills, or high moral standards.
10. Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee.

Certification-Only Students

A. Initial Certification

Students holding Baccalaureate degrees who wish to seek initial certification must be admitted to the Teacher Education Program before being allowed to student teach and before being recommended for certification.

A student may be admitted to the Teacher Education Program upon satisfying the following requirements and being approved by the Teacher Education Committee.

1. The student must submit a formal application to the Teacher Education Committee after completing 12 semester hours of college work at Wingate College. A brief autobiography and photograph must accompany this application.
2. The student must have a cumulative grade-point average of at least 2.5 on the post-Baccalaureate course work taken at Wingate College at the time of application and must maintain a 2.5 through student teaching.
3. The student must have passed at least one course in education at Wingate College and must have a minimum of 15 clock hours of field experience in an elementary, middle, or secondary school. This field experience must be an evaluated part of an education course taken at Wingate College.

4. The student must successfully meet the minimum score requirements of the Communications Skills Core Battery Test and the General Knowledge Core Battery Test.
5. The student must have a minimum grade of "C" in English 101 and 102. Additionally, Elementary Education applicants must have a minimum grade of "C" in Math 105.
6. The student must provide three references from college instructors. One of these recommendations should come from an instructor of education.
7. One or two letters of recommendation from any source may be included in the student's file at the student's request.
8. The student must be interviewed by at least one education instructor.
9. The Teacher Education Committee reserves the right to deny admission or continuance in the program to any student who has demonstrated a lack of: (1) academic competency, (2) a sense of responsibility, (3) effective interpersonal relationship skills, or (4) high moral standards.
10. Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee.

Program requirements for the student seeking only initial certification will be determined by review of the student's college transcript by the Director of Teacher Education. All requirements in Professional Studies, the Specialty Studies, Speech and Health must be met. In addition, the student may be required to take certain General Education Requirements as preparation for the Core Battery Tests. The Director of Teacher Education reserves the right to require a student to retake an education course at Wingate College.

B. Adding an Area of Certification

A student wishing to add another area of certification to a current or expired certificate will be required:

1. To meet all requirements for the Specialty Studies.
2. To meet all requirements for the Professional Studies. Student teaching will be required if the additional area of certification is significantly different from the initial area of certification as determined by the Director of Teacher Education.
3. To meet the minimum score on the NTE Area Test.

PROGRESSION IN THE TEACHER EDUCATION PROGRAM

The 50% Rule

The North Carolina Quality Assurance Program limits the progression of undergraduate candidates in teacher education programs to introductory courses only and to no more than one-half of the total professional studies core courses, exclusive of student teaching, until formal admission requirements have been satisfied.

The Professional Studies Core requirements, exclusive of student teaching, of which not more than three (3) courses may be taken prior to meeting ALL entrance requirements for formal admission to the Teacher Education Program are the following:

Education 205, 301, 305, 330
Psychology 301 or 302
Education 342 or 322

A student must satisfy ALL conditions for full admission not later than the end of the first semester following that in which initial application was made.

Student Teaching

A student must have completed all program requirements in a satisfactory manner prior to student teaching.

A student must have a cumulative grade-point average of at least 2.5 overall and at least 2.5 in the specialty area(s) in order to student teach. The specialty area is comprised of the Professional Studies Core and the Specialty Studies Core. (A minimum grade of "C" is required in each course.)

Application for permission to student teach is made to the office of the Director of Teacher Education during the semester prior to the anticipated student teaching. Students who meet the requirements outlined in the *Teacher Education Handbook* will be allowed to student teach.

The Wingate College Teacher Education Program does not require student teaching of lateral-entry students who can supply adequate documentation of effective teaching skills. Verification of the skills may require on-site supervision by a Wingate College Education professor.

PROGRAMS OF STUDY

The School of Education offers 10 majors and 11 certification areas. Objectives for each program are listed in the *Teacher Education Handbook.*

Art and Education
B.A. Degree 144 Hours

Program Coordinator: Dr. Louise Napier

The Art and Education Program is a double major designed to prepare one to teach art to all students in grades K–12.

General Education Requirements (General Studies) 66
ENG 101, 102; Literature (6); HIS 101, 102, 203, 204; MUS 104; SCI 201, 202; MATH (3); REL 110, 120 or 130 (3), REL 481 or 482 or 483 (3); World Awareness (12); PE 101, PE Skills (1); Freshman Experience; Lyceum (2 sem.); HEALTH 101, SPCH 101

Professional Studies 32
ED 205, 301, 305, 322, 330*, 400, 475a, 475b, 475c; PSYC 301 or 302

Specialty Studies 46
ART 101, 102, 208*, 105, 106, 201, 203, 209, 225, 250, 312, 406, 450; 3 hours from ART 205, 301, 302, 303, 305, 306, 320, 326; EDU 376

Total 144

*Writing-intensive course

Advising Recommendation

Fall		Spring	
First Year			
World Awareness	3	World Awareness	3
Art 101	3	Art 105	3
English 101	3	English 102	3
History 101	3	History 102	3
Science 201	4	Science 202	4
Physical Education Activity	1	Physical Education 101	2
Freshman Experience	1		
	18		18
Second Year			
Art 102	3	Art 106	3
Art 203	3	Art 201	3
History 203	3	History 204	3
Literature	3	Intermediate Language Requirement	3
Intermediate Language Requirement	3	Speech 101	3
Music 104	3	Education 205	3
Lyceum	0		
	18		18

Fall		Spring	
Third Year			
Art 208	3	Art 209	3
Art 250	3	Art 406	3
Art 225	3	Art 312	3
Education 330 (F)	3	Education 301 (S)	3
Religion 110, 120, or 130	3	Religion 481, 482 or 483	3
Literature	3	Math	3
Lyceum	0	Health 101	3
	18		21
Fourth Year			
Art 450	4	Education 400	2
Art Elective	3	Education 475a	4
Education 322 (F)	3	Education 475b	4
Education 376	3	Education 475c	5
Education 305	2		
Psychology 301 or 302	3		
	18		15

Total 144

Biology and Education
B.S. Degree 146 Hours

Program Coordinator: Dr. James Feiker

The Biology and Education Program is a double major designed to prepare one to teach biology and chemistry at the secondary level to students in grades 9–12.

General Education Requirements (General Studies) 61
ENG 101, 102; Literature (3); HIS 101, 102, 203, 204; HUM 101, 102, BIO 101 (4) and one other 4-hour lab course; MATH (7); REL 110, 120, or 130 (3), REL 481 or 482 or 483; World Awareness (6); PE 101, PE Skills (1); Freshman Experience; Lyceum (2 sem.); SPCH 101

Professional Studies 32
ED 205, 301, 305, 322, 330*, 400, 470a, 470b, 470c; PSYC 302

Specialty Studies 68
BIO 101, 200, 205*, 305, 401, 405, 425; BIO Electives 200 or above (8 hrs.); CHEM 101, 102, 201, 202; MATH 120, 209; PHYS 201, 202; EDU 354

161

Duplicated Hours — 15

Total 146

*Writing-intensive course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Humanities 101	3	Humanities 102	3
Biology 101	4	Religion 110, 120, or 130	3
Chemistry 101	4	Chemistry 102	4
Freshman Experience	1		
	18		16
Second Year			
Chemistry 201	4	Chemistry 202	4
History 203	3	History 204	3
Biology 200	4	Biology 205	4
Math 120	4	Education 205	3
Speech 101	3	Education 305	2
Lyceum	0		
	18		16
Third Year			
Physics 201	4	Physics 202	4
Education 330 (F)	3	Education 301 (S)	3
Biology 425	4	Psychology 302	3
World Awareness	3	World Awareness	3
Lyceum	0	Biology 305	4
	14		17
Fourth Year			
Biology 401	4	Biology 405	2
Biology Elective	4	Biology Elective	4
Education 322 (F)	3	Religion 481, 482, or 483	3
Education 354 (F)	3	Literature	3
Physical Education 101	2	Math 209	3
Physical Education Activity	1		
	17		15
Fifth Year			
Education 400	2		
Education 470a	4		
Education 470b	4		
Education 470c	5		
	15		

The Biology and Education Program is theoretically a four-year sequence; however, in practice, it may require additional time. Thus, the advising sequence is designed for four and one-half years.

Elementary Education
B.S. Degree 132 Hours

Program Coordinator: Dr. Mary Pearce

The Elementary Education Program is designed to prepare one to teach all subjects in grades K–6.

General Education Requirements (General Studies) 64
ENG 101, 102; Literature (3); HIS 101, 102, 203, 204; HUM 101, 102; SCI 201, 202; MATH 105, 3 hrs. from MATH 100, 109, or above; REL 110, 120 or 130 (3), REL 481 or 482 or 483; World Awareness (6); PE 101, PE Skills, Freshman Experience (1); Lyceum (2 sem.); HETH 101; SPCH 101

Professional Studies 32
ED 205, 301, 305, 330*, 342, 400, 440a, 440b, 440c; PSYC 301

Specialty Studies 40
ED 317*, 321, 323, 353, 358*, 374, 375, 380, 393; MATH 105; PSYC 201 or 202; GEO 201; HIS 311

136

*Writing-intensive course

Duplicated Hours — 4

Total 132

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Humanities 101 (F)	3	Humanities 102 (S)	3
Health 101 or Math	3	Physical Education 101	2
Psychology 201 or 202	3	Physical Education Activity	1
Freshman Experience	1	Speech 101	3
		Math or Health 101	3
	16		18
Second Year			
Science 201 (F)	4	Science 202 (S)	4
History 203 (S)	3	History 204 (S)	3
World Awareness	3	World Awareness	3
Education 205	3	Education 301 (S)	3
Math 105 or Religion 110, 120, or 130	3–4	Math 105 or Religion 110, 120, or 130	3–4
Lyceum	0		
	16–17		16–17

Fall		Spring	
Third Year			
Education 305	2	Education 317 (S)	3
Education 330 (F)	3	Education 323 (S)	3
Psychology 301 or Education 375	3	Education 375 or Psychology 301	3
Geography 201 or Education 380	3	Education 380 or Geography 201	3
History 311 (F)	3	Religion 481, 482 or 483	3
Lyceum	0	Literature	3
	14		18
Fourth Year			
Education 321 (F)	3	Education 400	2
Education 342	3	Education 440a	4
Education 353 (F)	3	Education 440b	4
Education 358 (F)	3	Education 440c	5
Education 374 (F)	3		
Education 393 (F)	3		
	18		15

Total 132

English and Education
B.A. Degree 134 Hours
Program Coordinator: Rachel Walker

The English and Education Program is a double major designed to prepare one to teach English at the secondary level to students in grades 9–12.

General Education Requirements (General Studies) 69
ENG 101, 102, 201, 203; HIS 101, 102, 203, 204; HUM 101, 102; SCI 201, 202; MATH (3); REL 110, 120 or 130 (3), REL 481 or 482 or 483 (3); World Awareness (12); PE 101, PE Skills (1); Freshman Experience (1); Lyceum (2 sem.); HETH 101; SPCH 101

Professional Studies 32
ED 205, 301, 305, 322, 330*, 324, 400, 465a, 465b, 465c; PSYC 302

Specialty Studies 39
ENG 201, 203, 205, 320, 360*, 420, 430; ENG 303 or 403; Advanced English Electives (6 hours); ED 324, 325; Restricted Electives (3 hours) from JOUR 101, 405; ENG 330, 340; THAR 201; MEAR 250

140

Duplicated Hours — 6

Total 134

*Writing-intensive course

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Humanities 101 (F)	3	Humanities 102 (S)	3
World Awareness	3	World Awareness	3
Math or Health 101	3	Health 101 or Math	3
Freshman Experience	1	Religion 110, 120, or 130	3
	16		18
Second Year			
English 201	3	English 203	3
History 203 (F)	3	History 204 (S)	3
Science 201 (F)	4	Science 202 (S)	4
Intermediate Language Requirement	3	Intermediate Language Requirement	3
Education 205	3	Education 301 (S)	3
Lyceum	0	Education 305	2
	16		18
Third Year			
Physical Education 101	2	Education 325 (S)	3
Physical Education Activity	1	Psychology 302	3
Education 330 (F)	3	English 360	3
English 205	3	English Elective	3
English 320	3	English 303 or 403, or English Elective	3
English 420 or 430	3	Religion 481, 482 or 483	3
Speech 101	3	Lyceum	0
	18		18
Fourth Year			
Education 324 (F)	3	Education 400	2
Education 322(F)	3	Education 465a	4
English 420 or 430	3	Education 465b	4
Restricted Elective	3	Education 465c	5
English Elective, or 303 or 403	3		
	15		15

Total 134

History and Education
B.A. Degree 135 Hours

Program Coordinator: Dr. Robert Ferguson

The History and Education Program is a double major designed to prepare one to teach the social sciences at the secondary level to students in grades 9–12.

General Education Requirements (General Studies) 66
ENG 101, 102; Literature (6); HIS 101, 102, 201; MATH (3); HUM 101, 102; SCI 201, 202; REL 110, 120, or 130 (3), REL 481 or 482 or 483; World Awareness (12); PE 101, PE Skills (1); Freshman Experience; Lyceum (2 sem.); HETH 101; SPCH 101

Professional Studies 32
ED 205, 301, 305, 322, 330*, 400, 443a, 443b, 443c; PSYC 302

Specialty Studies 43
U.S. History (12 hours): History 201, 202, and either 401 or 402;
Select from: HIST 310, 311, 401, 402, 408, 410
European History (6 hours): History 403 or 404;
Select from: HIST 341, 342, 403 , 404, 412
World History (12 hours): History 302 or 304
Select from: HIST 302, 303, 304, 308, 315, 411
ECON 110 OR 112; GEOG 201; PSCI 201, 305; SOC 201; ED 390 (16 hours)

144
Duplicated Hours — 3
Total 141

*Writing-intensive course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Humanities 101 (F)	3	Humanities 102 (S)	3
Physical Education 101	2	Health 101 or Religion 110, 120 or 130	3
World Awareness	3	Math or Speech 101	3
Speech 101 or Math	3	World Awareness	3
Freshman Experience	1		
	18		18
Second Year			
History 201	3	History 202	3
Literature	3	Literature	3
Science 201 (F)	4	Science 202 (S)	4
Intermediate Language Requirement	3	Intermediate Language Requirement	3
Political Science 201 (F)	3	Education 205	3
Lyceum	0	Physical Education Activity	1
	16		17

Fall		Spring	
Third Year			
History Restricted Elective	3	History 302 or 304	3
History 401 or 403	3	History 402 or 404	3
Education 330	3	History Restricted Elective	6
Religion 110, 120, or 130 or Health 101	3	Education 301	3
Geography 201 or Sociology 201	3	Sociology 201 or Geography 201	3
Economics 110 or 112	3	Political Science 305	1
Lyceum	0		
	18		19
Fourth Year			
History Restricted Elective	6	Education 400	2
Education 390	3	Education 443a	4
Education 322	3	Education 443b	4
Education 305	2	Education 443c	5
Psychology 302	3		
Religion 481 or 482 or 483	3		
	20		15

Total 141

Mathematics and Education
B.S. Degree 129 Hours

Program Coordinator: Dr. David Rowe

The Mathematics and Education Program is a double major designed to prepare one to teach mathematics at the secondary level to students in grades 9–12.

General Education Requirements (General Studies) 65
ENG 101, 102; Literature (3); HIS 101, 102, 203, 204; HUM 101,102; SCI 201, 202; MATH 120, 220; REL 110, 120, or 130 (3); REL 481 or 482 or 483; World Awareness (6); PE 101, PE Skills (1); Freshman Experience; Lyceum (2 sem.); HETH 101; SPCH 101

Professional Studies 32
ED 205, 301, 305, 322, 330*, 400, 460a, 460b, 460c; PSYC 302

Specialty Studies 40
MATH 120, 220, 242, 305, 308, 300, 330, 400; 6 hrs. from MATH 300 level or above; 3 hrs. from CIS 200 or above; ED 362

137

Duplicated Hours — 8

Total 129

*Writing-intensive course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Math 120	4	Math 220	4
Humanities 101 (F)	3	Humanities 102 (S)	3
World Awareness	3	World Awareness	3
Freshman Experience	1		
	17		16
Second Year			
Literature	3	Education 205	3
Science 201 (F)	4	Science 202 (S)	4
History 203 (F)	3	History 204 (S)	3
Math 242	3	Math Elective	3
Math 305	4	Math 308	3
Lyceum	0		
	17		16
Third Year			
Education 330 (F)	3	Education 301 (S)	3
Math 330 or 400	3	CIS 200 level or above	3
Math 300 or Health 101	3	Math Elective	3
Physical Education 101	2	Speech 101	3
Education 305	2	Physical Education Activity	1
Religion 110, 120, or 130	3	Psychology 302	3
		Lyceum	0
	16		16
Fourth Year			
Education 322 (F)	3	Education 400	2
Education 362 (F)	4	Education 460a	4
Math 300 or Health 101	3	Education 460b	4
Math 330 or 400	3	Education 460c	5
Religion 481 or 482 or 483	3		
	16		15

Total 129

Students are urged to select Math electives from Math 310, 331, 401, 450.

The Bachelor of Arts can be obtained by taking, in addition to the courses for the Bachelor of Science, a foreign language through the intermediate level and three additional hours of literature. The student should be aware this degree will probably require attending summer school.

Middle Grades Education
B.S. Degree 132–139 Hours

Program Coordinator: Dr. Sarah Harrison-Burns

The Middle Grades Education Program is designed to prepare one to teach two subjects to students in grades 6–9. Two concentrations of study are chosen from a group of four: Language Arts, Mathematics, Science, and Social Science.

General Education Requirements (General Education) 64
ENG 101, 102; Literature (3); HIS 101, 102, 203, 204; HUM 101, 102; SCI 201, 202; MATH 100, 105, 109, or above (7); World Awareness (6); REL 110, 120, or 130 (3); REL 481 or 482 or 483; PE 101, PE Skills (1); Freshman Experience; Lyceum (2 sem.); HETH 101; SPCH 101

Professional Studies 32
ED 205, 301, 305, 322, 330*, 400, 444a, 444b, 444c; PSYC 302

Specialty Studies 71
EDU 331*
MATH 105 for students not choosing a mathematics concentration
2 Concentrations chosen from the following:
Language Arts Concentration (24 hours)
ED 318, 321, 325; ENG 320, 360; ENG 303 or 403; ENG 350 or THAR 201; Literature elective (3)
Mathematics Concentration (25 hours)
ED 359; MATH 113, 120, 209, 242, 300, 308; CIS 111, 112
Science Concentration (27 hours)
ED 354; BIO 101, 115; BIO 120 or 200; CHEM 100; SCI 101; PHYS 201 or SCI 102
Social Studies Concentration (27 hours)
ED 395; HIS 101, 102, 203, 204, 302, 311, 315; GEO 201
Concentration Combinations (10–20 hours meet GER) MAJOR
Language Arts and Social Studies ..... 135 hours
Mathematics and Science ..... 136 hours
Language Arts and Mathematics ..... 138 hours
Language Arts and Science ..... 139 hours
Mathematics and Social Studies ..... 132 hours
Science and Social Studies ..... 133 hours

A student may choose to pursue a B.A. degree in Middle Grades Education. If such an option is chosen, the student will be expected to meet the additional requirements by going to summer school or by going an extra semester.

*Intensive-writing requirement

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Humanities 101	3	Humanities 102	3
Physical Education 101	2	Physical Education Activity	1
Math 100, 109 or above	3	Choose 2: Religion 110, 120, or 130, Biology 101, Math 120, Health 101, Speech 101	6–8
Speech 101 or Health 101	3		
Freshman Experience	1		
	18		16–18
Second Year			
History 203	3	History 204	3
Science 201 or Biology 115	4	Science 202, Biology 200 or Science 101	4
Math 105 or 242	3–4	Choose 2 or 3: Health 101, English 303 or 403, Math 209, 308, Education 301	9–12
Literature	3		
Education 205	3		
Lyceum	0		
	16–17		16–19
Third Year			
Education 330	3	Education 331	3
World Awareness	3	Education 305	3
Choose 3: English 320, Math 300, History 311, Geography 201, Science 101, Chemistry 100, Biology 120, Religion 110, 120, or 130, CIS 111, 112	9–10	World Awareness	3
		Psychology 302	3
		Choose 2 or 3: Math 209, 308; History 302, Chemistry 100, English 360, Science 101, Biology 200, Education 318, 325	6–10
Lyceum	0		
	15–16		18–22
Fourth Year			
Education 322	3	Education 400	2
Choose 2: Education 321, 354, 359, 395 (All fall only)	6	Education 444a	4
		Education 444b	4
Choose 2: CIS 111, 112, Math 300, History 315, English 350 or Theater Arts 201, Science 102 or Physics 201	6–7	Education 444c	5
Religion 481 or 482 or 483	3		
	18–19		15

Total 132–139

Choices made in the advising recommendation will be dependent on the two concentrations a student has chosen. The student should work closely with the advisor to outline an appropriate sequence of course.

Music Education
B.M.E. Degree 146 Hours
Program Coordinator: Dr. Kenneth Murray

The Music Education Program is designed to prepare one to teach music to all children in grades K–12.

General Education Requirements (General Studies) 48
ENG 101, 102, 350; HIS 203, 204; MUS 305, 306; SCI 201, 202; MATH (3); REL 110, 120 or 130 (3), REL 481 or 482 or 483; World Awareness (6); Freshman Experience (1); Lyceum (2 sem.); HETH 101

Professional Studies 32
ED 205, 301, 305, 322, 330*, 400, 442a, 442b, 442c; PSYC 301 or 302

Specialty Studies 71

Music Theory and Ear Training ..... 20 hrs.
- Music 101. Theory I ..... 3 hrs.
- Music 121. Ear Training I ..... 1 hr.
- Music 102. Theory II ..... 3 hrs.
- Music 122. Ear Training II ..... 1 hr.
- Music 201. Theory III ..... 3 hrs.
- Music 221. Ear Training III ..... 1 hr.
- Music 202. Theory IV ..... 3 hrs.
- Music 222. Ear Training IV ..... 1 hr.
- Music 301. Choral Arranging/Composition Conducting ..... 2 hrs.
- Music 302. Orchestration/Composition/Conducting ..... 2 hrs.

Principal Instrument and Related Courses ..... 14 hrs.
- PR 112 ..... 2 hrs.
- PR 122 ..... 2 hrs.
- PR 212 ..... 2 hrs.
- PR 222 ..... 2 hrs.
- PR 312 ..... 2 hrs.
- PR 322 ..... 2 hrs.

AND
- Music 205. Diction for Singers I ..... 1 hr.
- Music 206. Diction for Singers II ..... 1 hr.

OR
- Music 215. Accompanying I ..... 1 hr.
- Music 216. Accompanying II ..... 1 hr.

OR
- Music 113. Chamber Ensemble ..... 1 hr.
- Music 130. Class Voice I ..... 1 hr.

Secondary Instrument ..... 4 hrs.
(piano for instrumental or vocal principal)
- SE 111 ..... 1 hr.
- SE 121 ..... 1 hr.

SE 211 ..... 1 hr.
SE 221 ..... 1 hr.
Music 299. Piano Proficiency ..... 0 hrs.
Music 320. Junior Recital ..... 0 hrs.
Ensemble (minimum of six semesters) ..... 6 hrs.
Music 107. Symphonic Band ..... 1 hr.
Music 108. Marching Band ..... 1 hr.
Music 307. Symphonic Band ..... 1 hr.
Music 308. Marching Band ..... 1 hr.
OR
Music 103. College Chorus ..... 1 hr.
Music 109. Chamber Singers ..... 1 hr.
Music 303. College Chorus ..... 1 hr.
Music 309. Chamber Singers ..... 1 hr.
Recital and Concert Lab (seven semesters) ..... 0 hrs.
Music 125 ..... 0 hrs.
Music 126 ..... 0 hrs.
Music 225 ..... 0 hrs.
Music 226 ..... 0 hrs.
Music 325 ..... 0 hrs.
Music 326 ..... 0 hrs.
Music 425 ..... 0 hrs.
Music History/Literature ..... 9 hrs.
Music 105. Music Literature ..... 3 hrs.
Music 305.* Music History ..... 3 hrs.
Music 306.* Music History II ..... 3 hrs.
Class Instruments ..... 5 hrs.
Music 132. Class Woodwinds ..... 1 hr.
Music 133. Class Brass ..... 1 hr.
Music 138. Class Guitar I ..... 1 hr.
Music 134. Class Percussion ..... 1 hr.
Music 141. Class Strings ..... 1 hr.
Music 401. Choral Techniques ..... 3 hrs.
OR
Music 403. Instrumental Techniques ..... 3 hrs.
Music 400. Psychology of Music ..... 3 hrs.
Music (Education) 270. Music Education Seminar I ..... 1 hr.
Music (Education) 370.* Music Education Seminar II ..... 1 hr.
Music 411. Elementary Music Methods ..... 3 hrs.
Music 412. Secondary Music Methods ..... 3 hrs.

Note: Music 305, 306 meet General Studies requirement for History 101, 102.

152

Duplicated Hours — 6

*Intensive-writing course

Total 146

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
Health 101	3	English 102	3
English 101	3	Science 202	4
Science 201	4	Music 102	3
Freshman Experience	1	Music 122	1
Music 101	3	Perf. Study—Principal Instrument 122	2
Music 121	1	Performance Study—Secondary	1
Perf. Study—Principal Instrument 112	2	Ensemble (Music 103, 107, or 109)	1
Performance Study—Secondary	1	Music 105	3
Ensemble (Music 103, 108, or 109)	1	Music 126	0
Music 125	0		
	19		18
Second Year			
History 203	3	History 204	3
Math	3	Education 205	3
Lyceum	0	Education 301	3
Music 201	3	Music 202	3
Music 221	1	Music 222	1
Perf. Study—Principal Instrument 212	2	Perf. Study—Principal Instrument 222	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble (Music 103, 108, or 109)	1	Ensemble (Music 103, 107, or 109)	1
Music 205, 215, or 130	1	Music 206, 216, or 113	1
Religion 110, 120 or 130	3	Music 226	0
Music Education 272	1	Music 134	1
Music 225	0	Music 299	0
	19		19
Third Year			
Education 330 (F)	3	World Awareness	3
World Awareness	3	Perf. Study—Principal Instrument 322	2
Education 305	2	Music 306	3
Lyceum	0	Ensemble (Music 303, 307, or 309)	1
Music 141	1	Music 412	3
Perf. Study–Principal Instrument 312	2	Music 302	2
Music 305	3	Music 326	0
Ensemble (Music 303, 308, or 309)	1	Music 320	0
Music Education 270	1	Music 400	3
Music 301	2	Music 132	1
Music 325	0	Music 138	1
Music 133	1		
	19		19
Fourth Year			
Education 322 (F)	3	Education 400	2
Psychology 301 or 302	3	Education 442a	4
Religion 480 series	3	Education 442b	4
English 350	3	Education 442c	5
Music 401 or 403	3		
Music 411	3		
Music 425	0		
	18		15

Total 146

Reading/Elementary Education
B.S. Degree 147 Hours

Program Coordinator: Dr. Mary Pearce

The Reading/Elementary Education Program is designed to prepare one to teach reading to all students in grades K–12 and to teach all subjects to students in grades K–6.

General Education Requirements (General Studies) 64
ENG 101, 102; Literature (3); HIS 101, 102, 203, 204; HUM 101, 102; SCI 201, 202; MATH 105; MATH 109 or 209; REL 110, 120, or 130 (3), REL 481 or 482 or 483 (3); World Awareness (6); PE 101, PE Activity (1); Freshman Experience (1); Lyceum (2 sem.); HETH 101; SPCH 101

Professional Studies 32
ED 205, 301, 305, 330*, 342, 400, 486a, 486b, 486c; PSYC 301

Specialty Studies 55

Reading 24
ED 317*, 321, 322, 323, 420; PSYC 302, 306; ENG 320

Elementary Education 40
ED 317, 321, 323, 353, 358*, 374, 375, 380, 393; MATH 105; PSYC 201 or 202; GEOG 201; HIST 311

Total 151

Duplicated Hours — 4

Program Total 147

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Humanities 101 (F)	3	Humanities 102 (S)	3
Health 101, Speech 101, or Religion 110, 120, or 130	3	Speech 101, Health 101, or Religion 110, 120, or 130	3
Psychology 201 or 202	3	Physical Education 101	2
Freshman Experience	1	Physical Education Activity	1
	16		15

Fall		Spring	
Second Year			
Science 201 (F)	4	Science 202 (S)	4
History 203 (F)	3	History 204 (S)	3
World Awareness	3	World Awareness	3
Education 205	3	Education 301 (S)	3
Math 109 or 209 or 105	3–4	Math 105 or 109 or 209	4
Lyceum	0		
	16–17		17
Third Year			
Geography 201	3	Education 305	2
Education 330 (F)	3	Literature	3
English 320	3	Education 380	3
History 311 (F)	3	Education 375	3
Psychology 301 or 302	3	Psychology 301 or 302	3
Lyceum	0	Religion 110, 120, or 130, or Health 101 or Speech 101	3
	15		17
Fourth Year			
Education 321 (F)	3	Education 420 (S)	3
Education 353 (F)	3	Education 342	3
Education 358 (F)	3	Education 317 (S)	3
Education 374 (F)	3	Psychology 306	3
Education 393 (F)	3	Religion 481 or 482 or 483	3
Education 322 (F)	3	Education 323 (S)	3
	18		18
Fifth Year			
Education 400	2		
Education 486a	4		
Education 486b	4		
Education 486c	5		
	15		

Total 147

The Reading/Elementary Education Program is theoretically a four-year sequence; however, in practice, it may require additional time. Thus, the advising sequence is designed for four and one-half years.

Spanish and Education
B.A. Degree

Program Coordinator: Ms. Susan Conrad

The Spanish and Education Program is a double major designed to prepare one to teach Spanish to all students in grades K–12.

General Education Requirements (General Studies) 69
English 101, 102; Literature (6); Health 101; History 101, 102, 203, 204; Humanities 101, 102; Math (3); Physical Education 101, Physical Education Skills (1); Religion 110, 120, or 130 (3), Religion 481, 482, or 483; Science 202, 202; Speech 101; World Awareness (6); Spanish 201, 202; Freshman Experience; Lyceum (2 semesters)
(Those placing out of Spanish 201 and/or 202 must substitute course[s] numbered 200 or above in Fine Arts, Humanities, or Social Sciences.)

Professional Studies 32
Education 205, 301, 305, 322, 330*, 400, 480a, 480b, 480c; Psychology 301 or 302

Specialty Studies 35
English 320; History 304; Education 385 (FL methods, K–6), Education 386 (FL methods, 6–12); Spanish 310, 320, 330, 305, 401, 415*; 3 hours from Spanish 305, 410, 430; 3 hours from 340, 402.

Total 139–140

*Writing-intensive course

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Humanities 101	3	Humanities 102	3
Science 201	4	World Awareness	3
Freshman Experience	1	Science 202	4
Physical Education Skills	1	Physical Education 101	2
World Awareness	3		
	18		18
Second Year			
Math	3	Religion 110, 120, or 130	3
Spanish 201	3	Spanish 202	3
History 203	3	History 204	3
Literature	3	History 304 or Health 101	2–3
Education 205	3	Education 305	2
Health 101 or History 411	3	Speech 101	3
Lyceum	0		
	18		16–17

Third Year

Education 330	3	Literature	3
Spanish 320	3	Education	3
Spanish 401 or 415	3	Psychology 302 or English 320	3
Spanish 310	3	Spanish 350	3
W'International	2	Spanish 305 or 430	3
English 320 or Psychology 301	3	Spanish 340 or 402	3
Lyceum	0		
	17		18

Fourth Year

Education 385	3	Education 400	2
Education 386	3	Education 480a	4
Education 322	3	Education 480b	4
Religion 481, 482, or 483	3	Education 480c	5
Spanish 330	3		
Spanish 401 or 415	3		
	18		15

Total 139 hours

Division of Fine Arts

Professors: Murray (Chair), R. Bostic, Napier, L. Smith
Associate Professors: Asti, Blizzard, Hutton, Youngman
Assistant Professors: Canon, L. Coleman, Coon, Etters
Instructor: M. George, B. Smith
Lecturers: P. Bostic, J. Coleman, Hill, Scheldt

Department Coordinators
Art ..... Dr. Louise Napier
Communications ..... Dr. Leon Smith
Music ..... Dr. Kenneth Murray

The Division of Fine Arts offers Baccalaureate programs of study in Art, Art Education, Communications, Music, and Music Education.

DEPARTMENT OF ART

Goals and Objectives

The Department of Art exists to provide art instruction of high quality to students enrolled in art degree programs and to general college students. The specific objectives of the department are to:

Offer baccalaureate degrees in art which are appropriate to students served.

Offer art appreciation and art history courses as options for the Fine Arts component of the college's general education requirements.

Offer elective courses in art for the general student population.

Offer exhibition opportunities for art majors and art students in general.

Offer exhibits, lectures, workshops, and master classes for art students, the campus community, public school art teachers, and the public in general.

Degree Program Goals

The Bachelor of Arts in Art curriculum is designed to bring the student to a high level of achievement in art production and exhibition.

The Bachelor of Arts in Art and Education curriculum is designed to prepare the student for certification to teach art in public schools, grades K– 12.

Requirements for Art Majors

Art

General Education Requirements 50

Art Core (all are required) 48
Art 101, 102, 208*, 105, 106, 201, 203, 209*, 225, 302 or 306, 303, 315, 401, 406, 408, 450, 310

Art Elective (300 or above) 3

Electives (13 hours must be 300 or above) 21

Total 125 hours

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
Art 101	3	Art 105	3
Art 203	3	Art 201	3
History 101	3	History 102	3
Religion 110, 120, or 130	3	Math	3
English 101	3	English 102	3
Freshman Experience	1		
	16		15
Second Year			
Art 102	3	Art 106	3
Art 208	3	Art 209	3
Physical Education	3	Science	4
Intermediate Language Requirement	3	Intermediate Language Requirement	3
Social Science	3	Elective	3
Lyceum	0		
	15		16
Third Year			
Art 225	3	Art 303	3
Art 302 or 306	3	Art 406 or 408	3
Literature	3	Literature	3
World Awareness	3	World Awareness	3
Religion 480 Series	3	Elective	3
Art 310	3	Lyceum	0
	18		15
Fourth Year			
Art 401	3	Art 406 or 408	3
Advanced Electives	3	Art 450	4
Art Elective (300 or above)	3	Advanced Electives	9
Electives	6		
	15		16

Total 126

Art and Education
B.A. Degree 144 Hours
Program Coordinator: Dr. Louise Napier

The Art and Education Program is a double major designed to prepare one to teach art to all students in grades K–12.

General Education Requirements

ENG 101, 102; Literature (6); HIS 101, 102, 203, 204; MUS 104; SCI 201, 202; MATH (3); REL 110, 120 or 130 (3), REL 481 or 482 or 483; World Awareness (12); PE 101, PE (1); Freshman Experience; Lyceum (2 sem.); HETH 101, SPCH 101

Professional Studies

ED 205, 301, 305, 322, 330*, 400, 475a, 475b, 475c; PSYC 301 or 302

Specialty Studies

ART 101, 102, 208*, 105, 106, 201, 203, 209*, 225, 250, 312, 406, 450; 3 hours from ART 205, 301, 302, 303, 305, 306, 320, 326; EDU 376

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Fall		Spring	
World Awareness	3	World Awareness	3
Art 101	3	Art 105	3
English 101	3	English 102	3
History 101	3	History 102	3
Science 201	4	Science 202	4
Physical Education Activity	1	Physical Education 101	2
Freshman Experience	1		
	18		18

Second Year

Art 102	3	Art 106	3
Art 203	3	Art 201	3
History 203	3	History 204	3
Literature	3	Intermediate Language Requirement	3
Intermediate Language Requirement	3	Speech 101	3
Music 104	3	Education 205	3
Lyceum	0		
	18		18

Fall		Spring	
Third Year			
Art 208	3	Art 209	3
Art 250	3	Art 406	3
Art 225	3	Art 312	3
Education 330 (F)	3	Education 301 (S)	3
Religion 110, 120, or 130 or Health 101	3	Religion 481 or 482, or 483	3
Literature or Math	3	Math or Literature	3
Lyceum	0	Health 101 or Religion 110, 120, or 130	3
	18		21
Fourth Year			
Art 450	4	Education 400	2
Art Elective	3	Education 475a	4
Education 322 (F)	3	Education 475b	4
Education 376	3	Education 475c	5
Education 305	2		
Psychology 301 or 302	3		
	18		15

Total 144

Requirements for Minor in Art

Minor in the Art department requires completion of 18 semester hours.

Studio Course ..... 3 hrs.
Select from: Art 101, 102, 105, 106, 201, 203, 215, or 225

300–400-level Art course ..... 3 hrs.

Art Electives ..... 12 hrs.
(excluding Art 103)

Total 18 hrs.

DEPARTMENT OF COMMUNICATIONS STUDIES

Goals and Objectives

The Department of Communications Studies exists to offer high-quality interdisciplinary instruction to students enrolled in the Communications program and to general college students. The program emphasizes both theory and application of the various communication arts. Students may choose one or more of the following disciplines for emphasis: Journalism, Public Relations, Speech Communication, and Media Arts.

The specific objectives of the department are to:

Offer baccalaureate degrees in Communications which are appropriate to the students served.

Offer Public Speaking and other courses of general interest as components of the college's general education requirements.

Offer elective courses in Communications for the general student population.

Offer writing opportunities through the college yearbook and newspaper.

Offer the opportunity to participate in intercollegiate forensics, both public address and oral interpretation of literature.

Offer students television production opportunities through the college's television studio and cable television channel.

Provide cable television programming for the general campus community and the public.

Area of Emphasis Goals

The Journalism emphasis is designed to prepare the student to function effectively in various news-related pursuits. The Public Relations emphasis is designed to prepare the student to function effectively as the communications link between organizations and their public. The Speech Communication emphasis is designed as a generalist's degree, providing both breadth and depth in human communication. The Media Arts emphasis is designed to prepare the student to function effectively in the areas of sound and moving image.

Requirements for Communications Majors

General Education Requirements 51–53
(Must include Math 109)

Basic Communication Concepts 9
Journalism 201
Speech 201 and 320

Basic Communication Skills 24
Written
English 320 and 360*
Oral
Speech 101 and 210
Visual
Media Arts 250 and Business 322
Analysis
Psychology 306 and Speech 410

Advanced Electives (300/400 levels) 22

General Electives 19

Total 125 hours

*Intensive-writing course

In addition to completing the "Requirements for Majors" listed above, each Communication Studies Major must complete an "Area of Emphasis in Communication Studies" described below (i.e. Journalism, Public Relations, Speech Communication, or Media Arts). The "Area of Emphasis" requires a minimum of 12 hours in addition to those taken to complete requirements under "Basic Communication Concepts" and "Basic Communication Skills" listed above. Courses taken to fulfill the Area of Emphasis requirement are accounted for under "Advanced Electives."

Areas of Emphasis in Communication Studies

Journalism

Journalism 201, 301, 403, 405
Journalism 101, 320, 410, 412, and Communications 420

Public Relations

Speech 101 and 410, Business 322, Journalism 201, Psychology 306, and Communications 325
Journalism 301 and 403, Business 312 and 416, and Communications 420

Speech Communication

Speech 101, 103, 201, 210, 220, and 320
Speech 301, 302, 305, 340, and 410, Theatre Arts 201, and Communications 420

Media Arts

Media Arts 250, 310, 360, 400 and 450, Art 225, Journalism 201 and 403, and Communications 420 and 449

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year		Second Year	
English 101–102	6	Speech 201	3
Religion 110, 120, or 130	3	English 201, 203, or 205	3
Speech 101	3	Foreign Language	6
Math 109	3	Social Science Elective	3
Science	4	Art 103, 208, Music 104, or 105	3
P.E. 101 + Skills	3	Speech 210	3
History 101, 102	6	Media Arts 250	3
Journalism 201	3	B.S. or B.A. G.E.R.	7
Freshman Experience	1	Community Service	0
	32		31

Third Year		Fourth Year	
English 320	3	English 360	3
Speech 320	3	Speech 410	3
Psychology 306	3	Electives	9
Business 322	3	Advanced Electives	13
Advanced Electives	9	Religion 480 series	3
Electives	10		
Lyceum	0		
	31		31

Requirements for Minors in Communications Studies

Non-Communications Studies majors may earn a minor in Communications Studies by completing 18 hours in one of the Areas of Emphasis listed above.

DEPARTMENT OF MUSIC

Goals and Objectives

The Department of Music exists to provide music instruction of high quality to students enrolled in music degree programs and to general college students.

The specific objectives of the department are to:

Offer baccalaureate degrees in music which are appropriate to the students served.

Offer Music Appreciation and Humanities courses as options for the Fine Arts component of the college's general education requirements.

Offer elective courses in music for the general student population.

Offer performance opportunities in instrumental and vocal ensembles for all students.

Offer concerts, recitals, and master classes for music students, the campus community, and the public.

Degree Program Goals

The Bachelor of Music in Performance curriculum is designed to bring the student to the highest level of achievement on a principal performing instrument (piano, organ, voice, or guitar), supported by studies in advanced musicianship.

The Bachelor of Music in Church Music curriculum is designed to prepare the student as a performer, to develop knowledge of the history of church music, and to develop techniques for implementing a complete music program in the church.

The Bachelor of Music Education curriculum is designed to prepare the student for certification to teach general music as well as choral and instrumental music in public schools, grades K–12.

The Bachelor of Arts in Music is designed for the study of music within a liberal arts curriculum which emphasizes the literature of music and includes studies in musicianship and performance.

The curriculum for the Bachelor of Arts in Music with an Emphasis in Business is designed to develop knowledge and skills in both disciplines and then focus on a business career related to music.

The curriculum for the Bachelor of Arts in Music with an Emphasis in Communications is designed to develop knowledge and skills in disciplines and then focus on a communications career related to music.

Requirements for Music Majors

Placement Audition. Persons wishing to pursue a music degree must audition for the music faculty on their principal instruments prior to their first semester of study at Wingate College. The purpose of the audition is to identify the performance level of the student.

Principal Performance Study. A student will select one instrument (organ, piano, voice, band instrument, or guitar) for concentrated study as per the requirements of the particular program of study in music being pursued.

Students in the Bachelor of Music in Performance curriculum select either guitar, organ, piano, or voice for principal performance.

The incoming vocal principal should be able to perform by memory, to sing on pitch, and to phrase musically. In addition, a rudimentary knowledge of piano is expected as displayed by the playing of a simple melodic line.

Entering keyboard students (piano and organ principals) should be able to demonstrate proficiency in playing scales and arpeggios (major and minor) and should have performed works such as the following: Bach-Inventions; sonatinas or sonatas by Clementi, Mozart and Haydn; Chopin-Preludes; Mendelssohn-Songs Without Words; and 20th-century compositions.

A prospective instrumentalist should consult with the director of bands concerning appropriate music for the audition.

Preparatory Performance Study. If deficiencies in the area of the student's principal instrument are identified by the music faculty during the placement audition, the student will be required to register for Preparatory Performance Study 111, 121, etc. until proficiency for Principal Performance Study 112 is attained.

Secondary Performance Study. Each student (B.A., B.M., B.M.E.) must study four semesters on one instrument for four hours of credit. It is recommended that these hours be taken consecutively. B.M.E. students must have at least one semester of vocal study.

Performance Study Examinations. Each music student enrolled in private applied study will have a performance study examination at the end of each semester. Guidelines are available in the department office.

A Theory Placement Examination is given to all entering students wishing to pursue a music degree. The exam includes the fundamentals of notation (pitch and rhythm), tonality, scales, interval and triad structure.

Piano Proficiency. Students pursuing the B.M. or B.M.E. degrees must complete all portions of the piano proficiency prior to the semester in which the Junior Recital is to be given. The student will not be allowed to give the recital without the completion of this requirement:

1. Sight read any hymn (selected by the examiners) at an acceptable tempo.
2. Perform, from memory, a solo composition from the standard piano literature.
3. Play the accompaniment of an art song with a soloist also performing. The selection of the art song must be given prior approval by a member of the piano faculty.
4. Sight read, from a choral open score, two lines (e.g. soprano and tenor, or alto and bass). The work will be selected by the examiners.
5. Be able to play all major and minor scales, two octaves, ascending and descending, hands together, with correct fingering.
6. Be able to harmonize selected major and minor melodies at sight—using the three primary chords.
7. Play a hymn, from the list below, in the original and two other keys; or be able to transpose a hymn (selected by the examiners) to two keys at sight:

   Hymn to Joy (Joyful, Joyful, We Adore Thee)
   Russian Hymn (God the Almighty One)
   Ein' Feste Burg (A Mighty Fortress Is Our God)
   Nicea (Holy, Holy, Holy)
   Ellers (Savior, Again to Thy Dear Name)
   Lyons (O Worship the King)
   Hursley (Sun of My Soul, Thou Saviour Dear)
   Dix (For the Beauty of the Earth)
   Crusaders' Hymn (Fairest Lord Jesus)
   America (My Country, 'Tis of Thee)
   Materna (America, the Beautiful)

The proficiency examination will be scheduled at the beginning, middle, and end of each semester. During each examination, the student must attempt all parts of the proficiency test not previously completed.

Recital Performance Requirements. All students in Principal Performance Study perform in student recitals each semester. Performance Emphasis

students give a sophomore, junior, and senior recital (Music 220, 320, 420). Church Music Emphasis students give a junior and senior recital (Music 320, 420). Students in the Bachelor of Music Education and Bachelor of Arts in Music programs give a junior recital (Music 320).

Recital Attendance Requirement. Students pursuing music degrees at Wingate College are expected to attend recitals and concerts presented on campus. For specific attendance requirements for each program of study, see the description of the course, Recital and Concert Lab, Music 125.

Elective Music Courses. For students studying other academic fields, electives in music are offered. Chamber Singers, College Chorus, Marching Band, Symphonic Band, Jazz Ensemble, Chamber Ensemble, and Wingate Chorale give all students the opportunity to participate in performance ensembles.

Music

Bachelor of Arts in Music

General Education	50
Performance Studies (4 semesters—4 hours piano)	18
Music Theory	16
Music History and Literature	9
Arranging/Conducting/Composition	2
Psychology of Music	3
Ensemble (a minimum of eight semesters)	8
Recital and Concert Lab (eight semesters)	0
Music Elective (300 or above 3-hour course)	3
*General Electives	3
*Advanced Electives (300 or above)	18

Total 130 hours

*These electives must be taken outside the Department of Music.

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Fall		Spring	
English 101	3	English 102	3
Physical Education	3	Elective	3
Freshman Experience	1	Music 102	3
Music 101	3	Music 122	1
Music 121	1	Perf. Study—Principal Instrument 122	2
Perf. Study—Principal Instrument 112	2	Performance Study—Secondary	1
Performance Study—Secondary	1	Ensemble (Music 103, 107, 109 or 114)	1
Ensemble (Music 103, 108, 109 or 114)	1	Music 126	0
Music 125	0	Music 105	3
	15		17

Fall		Spring	
Second Year			
Math	3	Religion 110, 120, or 130	3
History 101	3	History 102	3
Lyceum	0	Advanced Elective	3
Music 201	3	Music 202	3
Music 221	1	Music 222	1
Perf. Study—Principal Instrument 212	2	Perf. Study—Principal Instrument 222	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble (Music 103, 108, 109, or 114)	1	Ensemble (Music 103, 107, 109 or 114)	1
Music 225	0	Music 226	0
Music 130, 133, 134, 141, 205, or 215	1	Music 130, 133, 134, 141, 206, or 216	1
	15		18
Third Year			
Advanced Elective	3	Science	4
Literature	3	Religion 480 series	3
Lyceum	0	Perf. Study—Principal Instrument 322	2
Music 301	2	Ensemble (Music 303, 307, 309, or 314)	1
Perf. Study—Principal Instrument 312	2	Music 326	0
Ensemble (Music 303, 308, 309, or 314)	1	Music 306*	3
Music 325	0	Music 320	0
Music 305*	3	Foreign Language	3
Foreign Language	3		
	17		16
Fourth Year			
Social Science	3	Intermediate Language Requirement	3
Intermediate Language Requirement	3	Literature	3
Advanced Electives	9	Advanced Electives	3
Ensemble (Music 303, 308, 309, or 314)	1	Ensemble (Music 303, 307, 309, or 314)	1
Music 425	0	Music 426	0
		Music 400	3
		Music Elective (300 or above)	3
	16		16

*Intensive-writing course

Total 130

Bachelor of Music in Church Music

General Education 38
Music 69
- Principal Instrument (Organ, Piano, or Voice) and Related Courses 16
- Secondary Instrument 4
- Music Theory 16
- Music History and Literature 9
- Psychology of Music 3
- Ensemble (eight semesters) 8
- Arranging, Conducting/Composition/Orchestration 4
- Recital and Concert Lab (eight semesters) 0
- Music Elective (300 or above 3-hour course) 3
- Junior and Senior Recitals 0
- Diction or Accompanying 2

Choral Techniques	3
Organ (elementary) or Service Playing	1
Piano Proficiency	0
Church Music	16
Church Music Literature	4
Music Methods	6
Internship/Seminar	6
Elective	3
Total	126 hours

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Fall		Spring	
English 101	3	English 102	3
Math	3	P.E.	3
Music 101	3	Music 102	1
Music 121	1	Music 122	3
Perf. Study—Principal Instrument 112	2	Music 105	3
Performance Study—Secondary	1	Perf. Study—Principal Instrument 122	2
Ensemble (Music 103, 108, or 109)	1	Performance Study—Secondary	1
Music 125	0	Ensemble (Music 103, 107, or 109)	1
Freshman Experience	1	Music 126	0
	15		17

Second Year

Science	4	Religion 110, 120, or 130	3
History 101	3	History 102	3
Music 201	3	Music 202	3
Music 221	1	Music 222	1
Perf. Study—Principal Instrument 212	2	Perf. Study—Principal Instrument 222	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble (Music 103, 108, or 109)	1	Ensemble (Music 103, 107, or 109)	1
Music 205 or 215	1	Music 206 or 216	1
Music 225	0	Music 226	0
Lyceum	0	Music 299	0
	16		15

Third Year

Elective	3	Foreign Language	3
Foreign Language	3	Music 302	2
Music 301	2	Music 400	3
Perf.—Principal Instrument 312	2	Music 412	3
Music 305*	3	Perf. Study—Principal Instrument 322	2
Ensemble (Music 303, 308, or 309)	1	Music 306*	3
Music 325	0	Ensemble (Music 303, 307, or 309)	1
		Music 326	0
		Music 320	0
		Lyceum	0
	14		17

Fall		Spring	
Fourth Year			
Religion 480 series	3	Literature	3
Music 401	3	Music 408	2
Music 407	2	Music Elective (300 or above)	3
Music 411	3	Perf. Study—Principal Instrument 422	2
Music 431	3	Music 420	0
Perf. Study—Principal Instrument 412	2	Ensemble (Music 303, 307, 309, or 314)	1
Ensemble (Music 303, 308, or 309)	1	Music 409 or PYOR 111	1
Music 425	0	Music 426	0
		Music 432	3
	17		15

Total 126

*Intensive-writing course

Bachelor of Music in Performance

General Education	47
Principal Instrument and Related Courses	28
Secondary Instrument	4
Music Theory and Ear Training	16
Music History and Literature	9
Arranging/Conducting/Composition	2
Psychology of Music	3
Ensemble (a minimum of eight semesters)	8
Recital and Concert Lab (eight semesters)	0
Music Elective (300 or above 3-hour courses)	9
Elective	3
Piano Proficiency	0

Total 129 hours

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
Math	3	Music 102	3
Music 101	3	Music 122	1
Music 121	1	Physical Education	3
Perf. Study—Principal Instrument 112	2	Music 105	3
Performance Study—Secondary	1	Perf. Study—Principal Instrument 122	2
Ensemble (Music 103, 108, 109, or 114)	1	Performance Study—Secondary	1
Music 125	0	Ensemble (Music 103, 107, 109, or 114)	1
Freshman Experience	1	Music 126	0
	15		17

Fall		Spring	
Second Year			
Literature	3	Religion 110, 120, or 130	3
History 101	3	History 102	3
Music 201	3	Music 202	3
Music 221	1	Music 222	1
Perf.—Principal Instrument 212	2	Perf. Study—Principal Instrument 222	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble (Music 103, 108, 109, or 114)	1	Ensemble (Music 103, 107, 109, or 114)	1
Music 205, 215, or 113	1	Music 206, 216, or 113	1
Music 225	0	Music 220	0
Lyceum	0	Music 226	0
		Music 299	0
	15		15
Third Year			
Foreign Language	3	Foreign Language	3
Literature	3	Music 400	3
Music Elective (300 or above)	3	Music Elective (300 or above)	3
Music 301	2	Perf. Study—Principal Instrument 323	3
Perf. Study—Principal Instrument 313	3	Music 306*	3
Music 305*	3	Ensemble (Music 303, 307, 309, or 314)	1
Ensemble (Music 303, 308, 309, or 314)	1	Music 320	0
Music 325	0	Music 326	0
Lyceum	0		
	18		16
Fourth Year			
Religion 480 Series	3	Elective	3
Science	4	Intermediate Language Requirement	3
Intermediate Language Requirement	3	Music 406, 476, 486, or 496	3
Music 405, 475, 485, or 495	3	Perf. Study—Principal Instrument 423	3
Perf. Study—Principal Instrument 413	3	Music 420	0
Ensemble (Music 303, 308, 309, or 314)	1	Ensemble (Music 303, 307, 309, or 314)	1
Music 425	0	Music Elective (300 or above)	3
		Music 426	0
	17		16

Total 129

*Intensive-writing course

Bachelor of Music Education

General Education 42

Music 64

- Music Theory (16)
- Performance Studies (16)
- Arranging/Conducting/Composition/Orchestration (7)
- Ensemble (six semesters) (0)
- Piano Proficiency (0)
- Class Instruments (5)
- Music Literature/History (9)

Psychology of Music (3)
Recital and Concert Lab (eight semesters) (0)
Diction, Accompanying, or Chamber Ensemble/Class Voice (2)
Junior Recital (0)

Education 17
Educational Psychology (3)
Special Education (2)
Curriculum and Instruction (3)
Foundations of Education (3)
Reading in Content Area (3)
Human Growth and Behavior (3)

Music Education 23
Seminars (2)
Elementary/Secondary Methods (6)
Student Teaching (15)

Total 146

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Fall		Spring	
Health 101	3	English 102	3
English 101	3	Science 202	4
Science 201	4	Music 102	3
Freshman Experience	1	Music 122	1
Music 101	3	Perf. Study—Principal Instrument 122	2
Music 121	1	Performance Study—Secondary	1
Perf. Study—Principal Instrument 112	2	Ensemble (Music 103, 107, or 109)	1
Performance Study—Secondary	1	Music 105	3
Ensemble (Music 103, 108, or 109)	1	Music 126	0
Music 125	0		
	19		18

Second Year

History 203	3	History 204	3
Math	3	Education 205	3
Lyceum	0	Education 301	3
Music 201	3	Music 202	3
Music 221	1	Music 222	1
Perf. Study—Principal Instrument 212	2	Perf. Study—Principal Instrument 222	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble (Music 103, 108, or 109)	1	Ensemble (Music 103, 107, or 109)	1
Music 205, 215, or 130	1	Music 206, 216, or 113	1
Music 225	0	Music 226	0
Music Education 270	1	Music 299	0
Religion 110, 120, or 130	3	Music 134	1
	19		19

Fall		Spring	
Third Year			
Education 330 (F)	3	World Awareness	3
World Awareness	3	Perf. Study—Principal Instrument 322	2
Education 305	2	Music 306*	3
Lyceum	0	Ensemble (Music 303, 307, or 309)	1
Music 141	1	Music 412	3
Perf. Study—Principal Instrument 312	2	Music 302	2
Music 133	1	Music 326	0
Music 305*	3	Music 320	0
Ensemble (Music 303, 308, or 309)	1	Music 400	3
Music Education 370	1	Music 138	1
Music 301	2	Music 132	1
Music 325	0		
	19		19
Fourth Year			
Music 401 or 403	3	Education 400	2
Music 411	3	Education 442a	4
Music 425	0	Education 442b	4
Education 322 (F)	3	Education 442c	5
Psychology 301 or 302	3		
Religion 481 or 482 or 483	3		
English 350	3		
	18		15

Total 146

*Intensive-writing course

Bachelor of Arts in Music with Emphasis in Business

General Education 47

Music 46

- Music Theory (16)
- Performance Studies (four semesters—four hours piano) (8)
- Arranging/Conducting/Composition (2)
- Ensemble (eight semesters) (8)
- Music Literature and History (9)
- Psychology of Music (3)
- Recital and Concert Lab (eight semesters) (0)

Business 24

- Accounting (3)
- Economics (3)
- Business Statistics (3)
- Principles of Management (3)
- Principles of Marketing (3)
- Computer Information Systems (3)
- Advertising (3)
- Business Elective (3)

Music Business 11
- Music Business Seminar I/II (2)
- Music Merchandising (3)
- Music in Communications (3)
- Internship (3)

Total 128

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
Math 108	3	Music 105	3
Foreign Language	3	Music 102	3
Music 101	3	Music 122	1
Music 121	1	Performance Studies (1 hour must be piano)	2
Performance Studies (1 hour must be piano)	2	Music 103, 107, 109, or 114	1
Music 103, 108, 109, or 114	1	Foreign Language	3
Music 125	0	Music 126	0
Freshman Experience	1		
	17		16
Second Year			
Foreign Language	3	Foreign Language	3
Accounting 251	3	History 102	3
History 101	3	Music 202	3
Music 201	3	Music 222	1
Music 221	1	Performance Studies (1 hour must be piano)	2
Performance Studies (1 hour must be piano)	2	Music 103, 107, 109, or 114	1
Music 103, 108, 109, or 114	1	Religion 110, 120, or 130	3
Music 225	0	Music 226	0
Lyceum	0		
	16		16
Third Year			
Literature	3	Lyceum	0
Music 301	2	Physical Education	3
Business 308	3	Music 306*	3
Music 305*	3	Music 326	0
Music 325	0	Business 312	3
Music/Business 331	1	Music/Business 332	1
Economics 211	3	Music 303, 307, 309, or 314	1
Music 303, 308, 309, or 314	1	Music/Psychology 400	3
		CIS 111, 112	3
	16		17

Fall		Spring	
Fourth Year			
Literature	3	Religion 480 series	3
Business 322	3	Business 321	3
Business Elective	3	Music/Communications 441	3
Music/Business 451	3	Music/Business 460	3
Music 303, 308, 309, or 314	1	Music 303, 307, 309, or 314	1
Music 425	0	Music 426	0
Science	4		
	17		13

Total 128

*Intensive-writing course

Bachelor of Arts in Music with an Emphasis in Communications

General education 47

Music 46
- Music Theory (16)
- Performance Studies (four semesters—four hours piano) (8)
- Arranging/Conducting/Composition (2)
- Ensemble (eight semesters) (8)
- Music Literature and History (9)
- Psychology of Music (3)
- Recital and Concert Lab (eight semesters) (0)

Communications 24
- Public Speaking (3)
- Group Communications (3)
- Introduction to Theater (3)
- Single Camera, Film, and Video (3)
- Audio (3)
- Mass Communications (3)
- Mass Media Law and Ethics (3)
- Advertising (3)

Music and Communications 11
- Music and Communications Seminar I/II (2)
- Music Merchandising (3)
- Music in Communications (3)
- Internship (3)

Total 128 hours

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
Mathematics	3	Foreign Language	3
Foreign Language	3	Music 102	4
Music 101	3	Music 105	3
Performance Studies (1 hour must be piano)	2	Performance Studies (1 hour must be piano)	2
Music 103, 108, 109, or 114	1	Music 103, 107, 109, or 114	1
Music 125	0	Music 126	0
Freshman Experience	1	Music 122	1
Music 121	1		
	17		16
Second Year			
Foreign Language	3	Lyceum	0
Speech 101	3	Foreign Language	3
History 101	3	Religion 110, 120, or 130	3
Music 201	3	History 102	3
Performance Studies (1 hour must be piano)	2	Music 202	3
Music 103, 108, 109 or 114	1	Music 103, 107, 109, or 114	1
Music 225	0	Music 226	0
Music 221	1	Music 222	1
		Performance Studies (1 hr. must be piano)	2
	16		16
Third Year			
Speech 320	3	Lyceum	0
Literature	3	Physical Education	3
Music 305*	3	Theater Arts 201	3
Media Arts 250	3	Journalism 201	3
Music 301	2	Music/Psychology 400	3
Music 303, 308, 309, or 314	1	Music 306*	3
Music/Communications 341	1	Music 300, 307, 309, or 314	1
Music 325	0	Music/Communications 342	1
		Music 326	0
	16		17
Fourth Year			
Literature	3	Religion 480 series	3
Science	4	Journalism 403	3
Media Arts 310	3	Music/Communications 441	3
Music/Business 451	3	Music/Communications 442	3
Business 322	3	Music 303, 307, 309, or 314	1
Music 303, 308, 309, or 314	1	Music 426	0
Music 425	0		
	17		13

Total 128 semester hours

*Intensive-writing course

Requirements for Minor in Music

The minor in the Music department requires completion of 18 semester hours.

Theory	8 hrs.
Music Literature (Music 105)	3 hrs.
Keyboard	2 hrs.
Music Electives	3 hrs.
Ensemble	2 hrs.

Total 18 hours

Division of Humanities

Lang Professor of History and Religion and Philosophy: Surratt
Professors: B. Coleman (Chairperson), R. Doak, P. Thomas, B. Christopher, Little
C. C. Dickson Associate Professor of Ethics: Peterson
Associate Professors: Bagley, Sykes, M. Thomas, Walker
Assistant Professors: D. Doak, R. Lazo, H. Russell, J. Spencer, S. Spencer, G. Toletti-Gong
Instructor: S. Conrad

Department Coordinators
English ..... Mrs. Rachel Walker
Religion ..... Dr. Edwin Bagley
Foreign Language ..... Mrs. Darlene Doak

The Division of Humanities includes courses in English, Foreign Language, Philosophy and Religion.

Baccalaureate degrees are offered in English, English and Education, Reli-gious Studies, Spanish, and Spanish and Education.

The baccalaureate degree in English and Education enables students to become competent secondary English teachers. Students are taught to master the English language; develop an understanding and appreciation for a wide variety of literature; integrate reading, writing, speaking, research, listening, viewing, and critical thinking using various texts and modern technology.

The baccalaureate degree in English without teacher certification helps students develop effective communication skills—reading, writing, speaking, listening, viewing, and critical thinking. Students read extensively, exploring ideas, background, and values found in a variety of literature. The degree prepares students for various careers related to communication and for entrance into a variety of graduate programs.

The Religious studies program involves concentrated academic study in religion, emphasizing the Judaeo-Christian heritage and expression. Its stance is Christian, involving an openness to truth and meaning from any and all mediating sources or disciplines.

Courses in Foreign Language aim to give the basic skills with which the student can begin to communicate in a foreign language. Students also study the civilization and culture of each respective country.

The baccalaureate degree in Spanish with teacher certification enables students to become competent Spanish teachers in grades K–12.

The baccalaureate degree in Spanish without teacher certification prepares students for entrance into graduate programs and for a variety of careers.

Requirements for Majors

English

General Education Requirements 53–54
Must include English 101, 102, 201, 203, and a foreign language through the intermediate level. Those placing out of elementary-level language courses must substitute World Awareness courses.

Required English Courses 15
English 205, 320, 360*, 420, 430

English Electives 18
Six courses numbered 300 or above that assure a balanced exposure to British and American literature

Speech 101 3

Advanced Electives 15

Electives 21

Total 125–126 hours

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Math	3–4	World Awareness	3
World Awareness	3	Social/Behavioral Science	3
Religion 110, 120, or 130	3	Science	4
Freshman Experience	1		
	16–17		16
Second Year			
English 203	3	English 201	3
English 205	3	Physical Education	3
Art 208, 209, Music 104, or 105	3	Intermediate Language Requirement	3
Intermediate Language Requirement	3	Elective	3
Social Science	3	Speech 101	3
Lyceum	0		
	15		15
Third Year			
English 320	3	English 360	3
English 420 or 430	3	English Electives	6
Electives	9	Electives	6
Lyceum	0		
	15		15

Fall		Spring	
Fourth Year			
English 420 or 430	3	English Electives	6
English Elective	3	Electives	8
Electives	10	Religion 480 series	3
	16		17

Total 125–126

English and Education **(see page 103)**

Religious Studies
B.A. Degree

General Education Requirements 53

Biblical Studies (in addition to the General Education Requirement) 9
Select from: Religion 305, 306, 307, 308, 415, 420, 430

Historical Studies 6
Select from: Religion 310, 326, 341*, 342*, 408

Theological Studies 6
Select from: Religion 303, 330, 331, 360, 402, 440, 450

Philosophical Studies 6
Select from: Philosophy 201, 202, 301, 302, 360, 370

Religion Elective 3

W'International or Approved Elective 3

Electives (may include minor) 39

Total 125 hours

*Writing-intensive course. At least one is required for the major.

Courses from each of the four required areas of study (Biblical, Historical, Theological, and Philosophical) are offered every semester.

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Advising Recommendation

First Year		Second Year	
English 101–102	6	Literature	6
Intermediate Language Requirement	6	Science	4
History 101–102	6	*Religious Studies	6
Religion 110, 120, or 130	3	Speech 101	3
Religious Studies	3	Intermediate Language Requirement	6
Mathematics	3	Art 208, 209, Music 104, or 105	3
Physical Education	3	Social/Behavioral Science	3
Freshman Experience	1	Lyceum	0
	31		32

Third Year		Fourth Year	
W'International	2	*Religious Studies	9
*Religious Studies	12	Religion 481 or 482, or 483	3
Electives	19	Electives	18
Lyceum	0		
	32		30

Total 125

*Biblical Studies, Historical Studies, Theological Studies and Philosophical Studies as indicated above.

Spanish
B.A. Degree

General Education Requirements 53–54

Required Spanish Courses 30
Spanish 305, 310, 320, 330, 340, 350, 401, 402, 415*, 430**

English 320, Speech 101, History 304 or 411, Gen. Electives, W'International, or Approved Elective 43

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
World Awareness	3	World Awareness	3
Art 103, 104, Music 104, 105	3	Math	3–4
Elective	3	Social/Behavioral Science	3
Freshman Experience	1		
	16		15–16
Second Year			
Spanish 201	3	Spanish 202	3
Literature	3	Literature	3
Physical Education 101	2	Speech 101	3
Science	4	Religion 110, 120, or 130	3
Elective	3	Elective or Spanish 310	3
Lyceum	0	Elective	1
	15		16
Third Year			
Spanish 310 or 330	3	History 304 or English 320	2–3
Spanish 320 or 401	3	Physical Education Skills	1
Spanish 415 or Elective	3	Spanish 350 or 305	3
English 320 or History 411	3	Spanish 402 or 340	3
W'International	2	Elective	3
Lyceum	0	Elective	3
Elective	3		
	17		15–16

Fall		Spring	
Fourth Year			
Spanish 330 or Elective	3	Religion 481, 482, or 483	3
Spanish 320 or 401	3	Spanish 402 or 340	3
Spanish 415 or Elective	3	Spanish 350 or 305	3
Elective	3	Spanish 430	3
Elective	3	Elective	3–4
	15		15–16

Total 125–126

Spanish and Education (see page 115)

Minors

English

Eighteen (18) hours of English courses in addition to the g.e.r. numbered 200 or above.

French

Any nine (9) hours of French courses numbered 300 or above. Students must successfully complete or place out of French 101, 102, 201, 202 before taking courses for the minor.

Spanish

Any nine (9) hours of Spanish courses numbered 300 or above. Students must successfully complete or place out of Spanish 101, 102, 201, 202 before taking courses for the minor.

Religious Studies

Eighteen (18) hours of Religious Studies courses numbered 200 or above comprised of courses from at least two of the four areas listed in the Religious Studies major. (Biblical, Historical, Theological, and Philosophical Studies)

Division of Social Science

Nancy H. Randall (Chairperson)
Professors: Henderson, Billinger, R. Ferguson, Surratt
Associate Professors: Carter, Merrill, Randall, Veenstra, Wooten
Assistant Professors: Appenzeller, Büchenaü, Cauble, Pauley, Prevost, Teague
Instructors: Haugan

Department Coordinators

Behavioral Science ..... Dr. Donald Merrill
History ..... Dr. Robert D. Billinger, Jr.
Health, Physical Education, Recreation, and Sports Medicine ..... Dr. Thomas Appenzeller

The Division of Social Science includes instructional offerings in geography, health, history, human services, physical education, political science, psychology, recreation, sociology, sport management, and sports medicine.

Baccalaureate degrees are offered in American Studies, History, Human Services, Psychology, Sociology, Parks and Recreation Administration, Sport Management, and Sports Medicine.

The American Studies major is an interdisciplinary exploration of the American experience from religious, aesthetic, historical, literary, and social dimensions. A generous number of electives is included for possible choice of a second major or concentration to provide greater flexibility for student choice. Only the Bachelor of Arts degree is granted in American Studies.

Wingate's History major stresses the introductory courses of the several social sciences, their nature and possible interrelations at a theoretical level, while several required history courses cover the major regions of the world. Students may obtain secondary certification in social studies in connection with this major. It provides maximum opportunity for interdisciplinary study and comprehensiveness in the social sciences and history.

Wingate's Human Services major is designed for students who choose careers working with people: serving the personal and interpersonal needs of both individuals and groups. This degree program emphasizes skills and attitudes necessary to become a practitioner in human service occupations—ministry, church-related vocations, mental health, social work, and work with specific age groups (e.g., gerontology, child care, etc.). All courses are presented in an interdisciplinary manner with relevant Christian theological inquiry.

The Parks and Recreation Administration and Sport Management majors prepare students for careers in community recreation programs, camps, parks, and other occupations related to leisure time. The planning, administration, supervision, and evaluation of recreational opportunities are covered.

Majors in Psychology and Sociology cover the multi-dimensional aspects of human behavior. These majors in the behavioral sciences are designed for careers or further studies in graduate school.

The Sports Medicine major at Wingate is a National Athletic Trainers Association (NATA) internship program designed to prepare students to take the NATA certification exam. Students undertake coursework in sports medicine, physical education, biology and medical assisting. Each student is required to complete 1,500 hours of practical field experience as a graduation requirement. This is also required by the NATA for eligibility to take the certification exam. These hours are completed while working with our NCAA Division II athletic teams in Wingate College's Athletic Training Rooms, as well as other affiliated clinical sites. The major prepares those interested in careers in athletic training, physical therapy, or as physician assistants. Students desiring careers as physical therapists or physician assistants will need to work with their advisor to self-design their specific academic program (via their electives) to meet the requirements necessary to pursue graduate studies in these areas. Students desiring NATA certification will be eligible to apply for the national certification exam upon successful completion of the designated coursework and 1,500 hours of practical field experience, along with the endorsement of the supervising athletic trainer.

Courses in history, political science, psychology, and sociology offer students an opportunity to explore the historical development of human civilizations, human beings' attempt to understand and to structure social environments, and the values which undergird human relationships.

Through physical education courses, students are encouraged to develop an appreciation of physical activity and practices that maintain good health. Opportunities are provided for students to participate in a variety of activities including team sports, dual sports, individual sports, and recreational activities. The college requirement in physical education is PE 101 and a life skills course numbered PE 105–208. Students may choose other physical education courses for elective credit.

Requirements for Majors

American Studies
B.A. or B.S. Degree

General Education Requirements 53–54
(Must include English 203 and Literature elective and foreign language through the intermediate level and Biology 115)

Art 406	3
Political Science 201, 202	6
Speech 101	3
English 304, 403	6
History Required Courses History 201, 202, 401*, 402*	12
Advanced History Elective	9
Religion 310	3
Advanced Electives	15
General Electives	15
	Total 125–126 hours

*Writing-intensive course. At least one course is required of the major.

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
World Awareness	3	World Awareness	3
History 101	3	History 102	3
Religion 110, 120, or 130	3	Biology 115	4
Physical Education	3	Social/Behavioral GER Elective	3
Freshman Experience	1		
	16		16
Second Year			
English 203	3	Literature Elective	3
History 201	3	History 202	3
Intermediate Language Requirement	3	Intermediate Language Requirement	3
Mathematics Elective	3	Speech 101	3
PSCI 201	3	PSCI 202	3
Lyceum	0		
	15		15
Third Year			
Religion 310	3	English 304	2
Fine Arts GER Elective	3	English 403	3
Electives	6	Advanced History Elective	3
W'International	2	Electives	6
History 450	3	Lyceum	0
	17		14
Fourth Year			
History 401	3	History 402	3
Art 406	3	Electives	9
Religion 480 series	3	Advanced History Electives	4
Electives	6		
	15		16
			Total 125

Human Services
B.S. Degree

General Education Requirements 51–53
(including MATH 109 or 209)

Human Services Required Courses 7
Human Services 321, 411

Psychology Required Courses 27
Psychology 201, 202, 301, 302, 306, 315, 322, 401, 407

Sociology Required Courses 6
Sociology 201, 330*

General Electives 20–22

Advanced Electives 9

lifeISSUES/Community Service 0

Total 125 hours

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Religion 110, 120, or 130	3	Sociology 201	3
World Awareness	3	Physical Education	3
Psychology 201	3	World Awareness	3
Freshman Experience	1		
	16		15
Second Year			
Psychology 202	3	Science	4
Literature	3	Fine Arts	3
Math 109 or 209	3	Art 103, 208; Music 104, 105 Electives	10
General Electives	6		
Lyceum	0		
	15		17
Third Year			
Human Services 321	3	Psychology 302	3
Psychology 301	3	Psychology 315	3
Psychology 306	3	Psychology 322	3
Math or Science	3-4	Math or Science	3–4
Elective	3	Advanced Electives	3
W'International	2	Lyceum	0
	17–18		15–16

Fall		Spring	
Fourth Year			
Psychology 401	3	Human Services 411	4
Psychology 407	3	General Electives	3–5
Sociology 330	3	Advanced Electives	6
Religion 480 Series	3		
Elective	3		
	15		13–15

Total 125

Psychology
B.A. Degree

General Education Requirements 53–54
(Must include Biology 120, Sociology 201 and a foreign language through the intermediate level. Those placing out of language courses must substitute other World Awareness courses.)

Psychology Required Courses 30
Psychology 201, 202, 301, 306, 315, 322, 401, 407, 408, 409*

Psychology Electives 9
Select from: Education 205, Psychology 302, 319, 320, 405, 410

Advanced Electives 7–10

General Electives 19–23

Total 125 hours

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisor.

Fall		Spring	
First Year			
History 101	3	History 102	3
English 101	3	Sociology 201	3
Religion 110, 120, or 130	3	English 102	3
Psychology 201	3	World Awareness	3
World Awareness	3	Physical Education	3
Freshman Experience	1		
	16		15
Second Year			
Literature	3	Literature	3
Biology 120	4	Art 103, 208, Music 104 or 105	3
Psychology 202	3	Math 109 or 209	3
Intermediate Language Requirement	3	Intermediate Language Requirement	3
Elective	3	Elective	3
Lyceum	0		
	16		15

Fall		Spring	
Third Year			
Psychology 306	3	Psychology 315	3
Psychology 301	3	Psychology 322	3
Electives	9	Psychology Electives	3
W'International	2	Electives	6
Lyceum	0		
	17		15
Fourth Year			
Psychology 401	3	Psychology 408	3
Psychology 407	3	Psychology 409	3
Psychology Elective	3	Psychology Elective	3
Religion 480 series	3	Advanced Electives	6
Advanced elective	3		
	15		15

Total 125

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

History
B.A. Degree

General Education Requirements 53–54
(Must include Psychology 201 and a foreign language through the intermediate level. Those placing out of elementary-level language courses must substitute World Awareness courses.)

U.S. History 12
History 201, 202, and either 401 or 402
Select from: HIST 310, 311, 401, 402, 408, 410

European History 6
History 403 or 404
Select from: HIST 341, 342, 403, 404, 412

World History 12
History 302 or 304
Select from: HIST 302, 303, 304, 308, 315, 411

History Electives 6

Social Science Required Courses 12
(in addition to above)
Economics 110 or 112, Geography 201, Political Science 201, and Sociology 201

Speech 101 3

Advanced Electives 15

General Electives 12

Total 125–126 hours

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisor.

Fall		Spring	
First Year			
History 101	3	History 102	3
Psychology 201	3	Sociology 201	3
English 101	3	English 102	3
Religion 110, 120, or 130	3	World Awareness	3
World Awareness	3	Physical Education	3
Freshman Experience	1		
	16		15
Second Year			
History 201	3	History 202	3
Political Science 201	3	Geography 201	3
Science	4	Literature	3
Literature	3	Fine Arts	3
Intermediate Language Requirement	3	Intermediate Language Requirement	3
Lyceum	0		
	16		15
Third Year			
History Restricted Elective	3	History 302 or 304	3
Economics 110 or 112	3	History 402 or 404	3
History 401 or 403 (note: 401 or 402 must be taken for graduation)	3	(note: 403 or 404 must be taken for graduation)	
		History Restricted Elective	3
Electives	6	Math	3
Lyceum	0	Elective	3
Speech 101	3	Lyceum	0
	18		15
Fourth Year			
History Restricted Electives	6	History Restricted Elective	3
Electives	6	Electives	12
Religion 480 series	3		
	15		15

Total 125

History and Education (see page 105)

Sociology
B.S. or B.A. Degree

General Education Requirements 51–53
Sociology Required Courses 18
Sociology 201, 306, 316, 330*, 335, and 405
Sociology Elective Courses 15
Select from Sociology 202, 204, 305, 307, 320, 340, 402, 416

General Electives 23–31
Advanced Electives 13–19
Total 125 hours

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
History 101	3	History 102	3
English 101	3	Physical Education	3
Sociology 201	3	English 102	3
World Awareness	3	World Awareness	3
Elective	3	Religion 110, 120, or 130	3
Freshman Experience	1		
	16		15

Second Year

	B.S.	B.A.		B.S.	B.A.
Literature	3	3	Science	4	4
Math 109	3	3	Math 209 (or other math or science)	3–4	–
Sociology Electives	6	3	Fine Arts	3	3
Elective	3	3	Art 103, 208, Music 104 or 105		
Lyceum	0	0	Sociology 335	3	3
Intermediate Language Requirement	–	3	Electives	3	0
			Intermediate Language Requirement	–	3
			Literature	–	3
	15	15		16–17	16

Third Year

	B.S.	B.A.		B.S.	B.A.
Sociology 306/Psychology 306	3		Sociology Elective	3	6
Sociology Elective	3		Math or Science	3–4	–
General Electives	9		General/advanced Electives	9	9
W'International	2		Lyceum	0	0
	17			13–15	15

Fourth Year

	B.S.	B.A.		B.S.	B.A.
Sociology	3		Sociology 405	3	3
Sociology 330	3		Religion 480 Series	3	3
General/Advanced Electives	9		Electives	7–9	9
	15			13–15	15

Total 125 hours

Parks and Recreation Administration
B.S. Degree

General Education Requirements 50–53
(Must include Psychology 201 and Math 109)
Sociology 201 3
Art 201 3
Physical Education Required Courses 5
Physical Education 209, 245
Health 101 3
Recreation Required Courses 30
Required: 111, 406, 430*, 465 (15 hours)
200 Level, choose from: 203, 212, 242 (3 hours)
300 Level, choose from: 300 + 301, 310, 314, 340, 380 (6 hours)
400 Level, choose from: 404, 405, 420, 450, 499 (6 hours)
Psychology 301, 302, 401, Sociology 330, or 335 (choose two)
Speech 201 3
Advanced Electives 7
General Electives 9–12
Total 125 hours

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Religion 110, 120, or 130	3	Math 109	3
Recreation 111	3	Sociology 201	3
Physical Education Skills	1	Physical Education 101	2
Freshman Experience	1		
	14		14
Second Year			
Psychology 201	3	World Awareness	3
Physical Education 245	3	Science (Biology 120 recommended)	4
Health 101	3	Speech 201	3
Physical Education 209	2	Art 201	3
Recreation 203, 212, or 242	3	Fine Arts	3
Lyceum	0		
World Awareness	3		
	17		16

Fall		Spring	
Third Year			
Literature	3	Math or Science	4
Psychology or Sociology	3	Recreation 300-level	3
Advanced Elective	3	*Electives	9
Math or Science	3	Lyceum	0
Recreation 300-level	3		
*Electives	3		
	18		16
Fourth Year			
Religion 480 series	3	Recreation 400-level	6
Recreation 400-level	3	Recreation 406	6
Recreation 430	3	Recreation 465	3
Psychology or Sociology	3		
*Electives	3		
	15		15

*At least 7 semester hours of electives must be in courses numbered 300 or above.

Sport Management
B.S. Degree

General Education 50–52
(Must include Math 108)
Health 101 3
Speech 201 3
Journalism 201 3
Sport Management and Recreation Courses 26
SMGT 111, REC 242, 404, 406, 420, 450 and PE 209, 245
Business Courses 30
Accounting 251, 326; Economics 111, 112; CIS 111, 112; Business 212, 221, 303, 304, 318
Sport Management Restricted Electives 6
Select from: Communications 325, Business 313, 322, or Recreation 405
General Electives 4

Total 125 hours

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Religion 110, 120 or 130	3	Health 101	3
Math 108	3	Sport Management 111	3
PE Skill	1	PE 101	2
Freshman Experience	1	Elective	3
	14		17

Fall		Spring	
Second Year			
Social Science Elective	3	Foreign Language	3
Art 103 or 208	3	Science (Biology 120)	4
Foreign Language	3	Speech 201	3
English Literature	3	Journalism 201	3
Economics 211	3	Economics 212	3
	15		16
Third Year			
Accounting 251	3	Accounting 326	3
Business 303	3	Business 304	3
Recreation 242	3	Business 312	3
Math or Science	3/4	Math or Science	3/4
CIS 111	2	Recreation 404	3
CIS 112	1		
	15		16
Fourth Year			
Religion 480	3	Business 412	3
Business 321	3	Recreation 406	6
PE 209	3	Recreation 450	3
PE 245	2	Restricted Electives	6
Recreation 420	3		
	14		18

Sports Medicine
B.S. Degree

Entrance Requirements

Students may be admitted to the Sports Medicine Major upon satisfying the following requirements:

1. Successful completion of the following required sports medicine courses:
   a. Biology 101, 315
   b. Physical Education 209, 245
   c. Sports Medicine 305 (minimum grade of "C")
2. Minimum cumulative index of 2.5 for all undergraduate coursework completed at Wingate College.
3. Completion of a minimum of 200 hours of practical field experience in the Wingate College athletic training rooms under the direct supervision of a clinical instructor.
4. Successful completion of a written and oral/practical examination.

5. Successful interview with the Health, Physical Education and Recreation Department Head, the Sports Medicine Education Program Director, the Head Athletic Trainer, and a senior student athletic trainer enrolled in the program.

Once admitted into the program, students will be required to maintain an overall minimum cumulative index of 2.5 and satisfactory performance during the practical experience (as explained in the sports medicine handbook) to remain active in the athletic training room and continue their practical field experience. **1,500 hours of practical field experience is a graduation requirement for the Sports Medicine Major at Wingate College.**

Any student receiving a grade lower than a "C" in a sports medicine required course must take that course over again. If that particular course is a prerequisite for other courses, the other courses may not be taken until a "C" has been achieved. They may, however, be taken concurrently. These courses are: SMED 305, SMED 315, SMED 320, SMED 325, SMED 405, and SMED 410.

General Education Requirements 51–53
(Must include PSYC 201, BIO 101, 315, MATH 109)

Health 101 3

Physical Education Required Courses 5
PE 209, 245

Physical Education Electives 2
(Choose from PE 105–116)

Psychology 322 3

Recreation 404 3

Sports Medicine Required Courses 31
SMED 250, 305, 310, 315, 320, 326, 400, 405, 410, 499

Speech 101 3

Medical Assisting Required Courses 9
MA 103, 104, 204

Electives 15

Total 125 hours

**placement testing required*

Sports Medicine

Typical course sequence. Students will set up specific semester in consultation with advisors.

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Religion 110, 120, or 130	3	Psychology 201	3
Physical Education 101	2	Health 101	3
Biology 101	4	Biology 315	4
Freshman Experience	1		
	16		16
Second Year			
Sports Medicine 305	3	Sports Medicine 250	2
Physical Education 209	2	Math/Science Elective	3/4
Physical Education 245	3	Speech 101	3
Fine Arts Elective	3	World Awareness	3
World Awareness	3	Literature Elective	3
Lyceum	0	Physical Education Skills	1
	14		15/16
Third Year			
Sports Medicine 315	3	Sports Medicine 320	3
Sports Medicine 405*	3	Sports Medicine 326	3
Medical Assisting 103	3	Sports Medicine 410	3
Math 109	3	Medical Assisting 204	3
Medical Assisting 104	3	General Elective	3
Physical Education Skills	1	Lyceum	0
	16		15
Fourth Year			
Sports Medicine 310	4	Sports Medicine 499	4
Sports Medicine 400	3	Psychology 322	3
Religion 481 or 482 or 483	3	Recreation 404	3
General Electives	6	General Electives	6
	16		16

*Writing-intensive course

Total: 125

Minors

Minors in the Division of Social Science require completion of 18–19 semester hours. Minors are available in Aquatics Management, Coaching, Family Studies, History, International Studies, Physical Education, Psychology, Recreation, Social Science, Sociology, and Sports Medicine.

Specific courses are required for the minors in Aquatics Management, Coaching, Family Studies, International Studies, Social Science, and Sports Medicine.

Aquatics Management

PE 109, 209, 240 ..... 6 hrs
Recreation 300, 301, 320, 340, 465 ..... 13 hrs

Coaching

Coaching Methods ..... 6 hrs
Select from PE 210, 211, 212, 213, 214, 215
PE Required Courses ..... 12 hrs
PE 305, 350, 401, and 420

Students completing the minor in Coaching are prepared to apply for certification in coaching through the American Alliance of Health, Physical Education, Recreation, and Dance (AAHPERD). Details concerning this procedure are available through the Department of Recreation and Physical Education.

Family Studies

Psychology 301, 302, 401 ..... 9 hrs
Sociology 204 and 402 ..... 6 hrs
Elective (select from below) ..... 3 hrs
Sociology 330, 335
Psychology 319

Human Studies

Human Services 321 and 411 ..... 7 hrs
Psychology 202 and 322 ..... 6 hrs
Sociology 330 ..... 3 hrs
Elective (select from below) ..... 3 hrs
Psychology 301, 302, 401
Sociology 202, 307, 335, 402

International Studies

English 205 ..... 3 hrs
Political Science 308 ..... 3 hrs
Religion 326 ..... 3 hrs
Economics 315 or Geography 201 or Speech (Sociology) 340 ..... 3 hrs
Electives (select from below) ..... 6 hrs
History 302, 303, 304,315, 403, 404

Completion of foreign language through the intermediate level is recommended for the minor in international studies.

Social Science

Eighteen (18) hours which must include one introductory course and one advanced course in three of the following areas: History, Political Science, Psychology and Sociology.

Sports Medicine
Minor

Biology 315 4
PE 245 3
Sports Medicine Requirements 13
SMED 305, 310, 315, 405

Certification in Athletic Training is available through the National Athletic Trainers Association (NATA). Certification requirements include:

1. Proof of graduation from a college or university;
2. 1,500 clock hours of practical field experience under the direct supervision of a NATA-certified athletic trainer. These hours must have been accumulated over a minimum of two years and not more than five years; and
3. Prior certification in Adult CPR and First Aid.

Students seeking this certification are advised to take SMED 250, 320, 326, 410, and 499 in addition to the courses required for the minor.

Additional information on this minor and the certification program are available from the Department of Recreation and Physical Education.

Division of Science and Mathematics

Professors: Hunter, Hadden, Plant (chairperson)
Associate Professors: Hall, Gibson, Rowe
Assistant Professors: Bell, Cox, C. Feiker, Kerr, Miller, Shook, Mills, Moorman
Instructors: Thompson

Department Coordinators
Biology ..... Dr. Lea Hadden
Chemistry and Physics ..... Dr. James Hall
Mathematics ..... Dr. David Rowe
Medical Assisting and Allied Health ..... Mrs. Pat Thompson

The Division of Science and Mathematics offers instruction in Biology, Chemistry, Earth Sciences, Engineering, Mathematics, Medical Assisting, Physics, and Physical Science. The Division offers majors leading to the baccalaureate degree in Allied Health, Biology, Chemistry, Chemistry-Business, Mathematics, Mathematics/Business, Pre-Engineering, and Technology. An associate degree is offered in Medical Assisting.

A pre-medical advisor supervises students preparing for careers in medicine, dentistry, veterinary science, optometry, and allied health fields. This committee provides evaluation and guidance concerning the course of study, professional school contacts, and details of the application process. All students have advisors selected from faculty in the area of their academic major.

Students who major in Biology or Mathematics may earn certification to teach on the secondary level. (Those completing the Biology curriculum and requirements with secondary certification are certified to teach Biology and Chemistry.) Students wishing to teach science or mathematics on the middle school level may pursue these courses as part of the Middle School Education major.

The major in Biology is designed: (1) to prepare students for graduate work in any area of biological sciences; (2) to provide the basic science foundation necessary to entering professional programs in medical and paramedical fields; (3) to prepare students for direct entry into industrial and technological job markets; and (4) to give academic preparation for students wishing to teach at secondary and intermediate school levels.

Students with a major in Chemistry may pursue a number of career opportunities ranging from traditional industry jobs to newer specialized areas such as energy, environmental analysis, and biotechnology. A major in chemistry coupled with additional work in business, computer science or mathematics, for example, will allow flexibility in employment in industry, government, or private-sector careers. A chemistry major also provides a foundation for graduate or professional schools in chemistry, medicine, pharmacy, or engineering.

In addition to these objectives, science courses provide students with the option of a scientific perspective, an awareness of the importance of science to modern man, and experience with analytical and investigative process.

Medical Assisting is an associate degree program which provides intensive training in clinical skills and in administrative medical secretarial skills, as well as an introduction to the liberal arts. The program has been accredited by the Council on Medical Education of the American Medical Association in collaboration with the American Association of Medical Assistants. Admission is competitive; following acceptance to Wingate, the applicant must be admitted to the Medical Assisting program. Criteria used in selecting Medical Assisting students include class rank, above-average school grades and positive performance in a personal interview.

The Mathematics major prepares students for graduate work, teaching, or direct employment. Employment in a business capacity is directly addressed with the Business/Mathematics program.

The Pre-Engineering major includes all courses in science, mathematics, computer information systems, and liberal arts that should preface any professional engineering major. Guidance is given in entering the engineering college of the student's choice after three years at Wingate.

The Allied Health major allows students with certification and associate degrees in the various areas of allied health to complete the B.S. degree with a cognate in Administration, Education, Human Services, Health Sciences, or Sports Medicine.

The Bachelor of Technology degree provides a liberal arts education and a core of professionally related courses for persons holding an associate degree in a technical field. This degree offers preparation for supervisory, administrative and/or teaching responsibilities for which the baccalaureate degree is necessary.

Requirements for Majors

Allied Health

The Bachelor of Science in Allied Health degree is designed for students who have developed technical competency in one of the health occupations through completion of an accredited program of training. The Education track does not certify the Allied Health student to teach in public schools.

Admission Requirements

1. Submission of evidence of certification, registration, or current licensure in a health field by the Committee on Allied Health Education or other appropriate professional organization.
2. An associate degree from an accredited school or evidence of the equivalent of two years' full-time work experience in the specialty area. (Deficiencies in general education requirements must be completed.)

3. Submission of a completed health form with the application for admission to the program.

Curricula

The minimum number of hours required for the Bachelor of Science degree in Allied Health is 128 semester hours.

Requirements for the B.S.A.H. degree are:

Category I: Associate Degree Transfer. Up to 64 semester hours (96 quarter hours) transfer credit for the associate degree in a health field. This includes the technical component and the general education courses taken at the associate degree-granting institution.

Category II: General Education Requirements. Wingate College requirements of General Education are listed on page 53 of this bulletin. Some of these requirements may be transferred within the 64-hour associate degree transfer.

Category III: Professional Concentration. A 30-semester-hour concentration is required in one of five areas: Administration, Education, Human Services, Health Sciences, and Sports Medicine. Suggested coursework for these concentrations follows.

Administration

Training to become managers of offices and clinics. Planning, organizing, and directing operation of all types of healthcare facilities.

Thirty (30) hours selected from Accounting 251–252; Business 312*, 313, 322; CIS 101; Speech 201; Psychology 202; Math 109; electives chosen in consultation with the Allied Health Advisor.

Education

Learning to develop and administer health maintenance and wellness programs and to conduct educational programs for groups with similar health conditions.

Thirty (30) hours selected from Education 205, 301, 330*; Math 109; Chemistry 100; Biology 315, 320; CIS 101; Speech 101, 201; electives chosen in consultation with the Allied Health Advisor. This track does not certify the student to teach in public schools.

Health Sciences

Emphasis in biological sciences prepares for opportunities in research and various aspects of the pharmaceutical industry.

Thirty (30) hours selected from Biology 101, 315, 320; Chemistry 100; Math 109 or 209; electives chosen in consultation with the Allied Health Advisor.

Human Services

Specializing in work under supervision of healthcare professional in interviewing, counseling clients, administering psychological tests, and participating in group activities. May work in social welfare departments, child care, preschool, vocational rehabilitation, schools for learning disabled, emotionally disturbed, and mentally handicapped.

Thirty (30) hours selected from Psychology 201, 202, 301, 302, 306, 315, 322, 401, 407; Human Services 321; Sociology 201; electives chosen in consultation with the Allied Health Advisor.

Biology (B.S. or B.A.)

Pre-med; pre-dental; pre-veterinary; pre-pharmacy. (The biology major serves students planning on medical, dental, veterinary medicine, pharmacy, and graduate programs.)

	B.S.	B.A.
General Education Requirements (Must include Math 120 and Biology 101)	45	54
Biology Required Courses Biology 200, 205*, 305, 401, 405, 425	22	22
Biology Electives Biology courses numbered 200 or above	8	8
Chemistry Required Courses Chemistry 101, 102, 201, 202	16	16
Physics 201–202	8	8
Mathematics 209	3	3
General Electives	23	14
	Total 125 hours	

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year		Second Year	
Biology 101	4	Biology 200	4
Art 103, 208, Music 104, or 105	3	Biology 205	4
Chemistry 101–102	8	Mathematics 120	4
English 101–102	6	Chemistry 201–202	8
History 101, 102	6	World Awareness	6
Religion 110, 120, or 130	3	Social Science	3
Freshman Experience	1	Physical Education	3
		Lyceum	0
	31		32

Third Year	B.S.	B.A.
Biology 425	4	4
Biology 305	4	4
Physics 201–202	8	8
Literature	3	6
Intermediate Language Requirement	0	6
Electives	12	3
Math 209	3	3
Lyceum	0	0
	34	34

Fourth Year	
Biology 401	4
Biology 405	2
Biology Electives	8
Religion 480 series	3
Electives	11
	28

Total 125

Chemistry

Bachelor of Science or Bachelor of Arts

Requirements listed below are for B.S. degree.

The B.A. degree requires completion of all courses for that degree in addition to those listed below:

General Education Requirements 53
Must include Math 120, 220, PHYS 201 and 202, SPCH 101

Chemistry Required Courses 34
Chemistry 101, 102, 201, 202*, 210, 311, 312, 411, and 450

Chemistry Electives 7
Choose from: Chemistry 320, 420, 425, 470

General Electives 10

Advanced Electives (includes Math 305) 21
*Math 305, German 101, 102 are included in the advising recommendation but are not required.

Total 125 hours

*Writing-intensive course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year	
Chemistry 101, 102	8
Mathematics 120, 220	8
English 101, 102	6
History 101, 102	6
Religion 110, 120, or 130	3
Freshman Experience	1
	32

Second Year	
Chemistry 201, 202	8
Physics 201, 202	8
Physical Education	3
Literature	3
Fine Arts	3
Math 305	4
Speech 101	3
Lyceum	0
	32

Third Year

Chemistry 210	4
Chemistry 311, 312	8
Chemistry Elective	3–4
German 101, 102	6
Social Science	3
Electives	6
Lyceum	0
	30–31

Fourth Year

Chemistry Elective	4
Chemistry 411	3
Chemistry 450	3
Religion 480 series	3
Electives	18
	31

Total 125–126

Chemistry-Business
Bachelor of Science

		Cr	(300+)
General Education Requirements		56	(3)
Eng. 101, 102, lit. Fresh Exp.	10		
Rel. 1x0, 48x, Lyceum	6		
Art 103/208 or Mus 104/105	3		
Hist. 101, 102, Psyc 201	9		
For. Lang 101, 102	6		
PE 101, 1xx	3		
Math 120, 220 Calculus I & II	8		
Phys. 201, 202 Prin. of Physics I & II	8		
Spch. 101	3		
Chemistry Required Courses		27	(7)
Chem. 101, 102 Prin. of Chem. I & II	8		
Chem. 201, 202 Organic Chem. I & II	8		
Chem. 210, 320 Analytical Chem. I & II	8		
Chem. 450 Haz. Mat. and Chemical Safety	3		
Chemistry Elective Course (Choose One)		3	(3)
Chem. 411 Inorganic Chemistry	3		
Chem. 425 Biochemistry	4		
Business Required Courses		28	(18)
Acct. 251 Prin. of Accounting I			
Acct. 326 Managerial Accounting			
Econ. 111 Prin. of Economics (Micro)			
Econ. 112 Prin. of Economics (Macro)			
Bus. 303 Business Law I			
Bus. 304 Business Law II			
Bus. 212 Prin. of Management			
Bus. 221 Prin. of Marketing			
Bus. 412 Business Finance			
CIS 112 Intro. to Inform. Systems Software			

Business Elective Course (Choose One)	3	(3)
Bus. 417 Business Strategy		
Bus. 322 Advertising		
Bus. 401 Bus. to Bus. Marketing		
Advanced Electives (300 or 400 level)	6	
General Elective	2	
	Total 125	

Typical course sequence. Student will set up specific semester schedule in consultation with advisors.

First Year	Fall	Spring		Second Year	Fall	Spring	
Chemistry	101	102	8	Chemistry	201	202*	8
Mathematics	120	202	8	Physics	201	202	8
English	101	102	6	English	lit		3
History	101	102	6	Phys. Education		101/1xx	3
Religion	1x0		3	Speech		101	3
Psychology		201	3	Accounting	251		3
Fresh. Experience			1	Economics	111	112	6
				CIS	112		1
			35				35

Third Year	Fall	Spring		Fourth Year	Fall	Spring	
Chemistry	210	320	8	Chem. Elective	(2)	450	6
Business	303	304	6	Religion		48x	3
Business	312		3	Bus. Elective	(4)		3
Business	321		3	World Awareness	101	102	6
Accounting	326		3	Elective	(3)	(3)	5
Business		412	3				
Fine Art		(1)	3				
Elective		(3)	3				
			32				23

Total 125 hours

*Writing-intensive course
(1) Either ART 103, ART 208, MUS 104, or MUS 105
(2) Either CHEM 411 or CHEM 425
(3) General or Advanced Elective
(4) Either BUS 417, BUS 322, or BUS 401

Biology and Education **(see page 97)**

Mathematics
B.A. or B.S. degree

	B.A.	B.S.
General Education Requirements	54	53
Must include Math 120 for B.A. students; Math 120 and 220 for B.S. students.		
Mathematics required courses	20	16
Math 220, 242, 305, 308,330, 400		
Mathematics electives	9	9
(Math course numbered 300 or above)		

Computer Information Systems Elective	3	3
Must be 200 level or above		
Speech 101	3	3
General Electives	36	41
(15 hours must be in courses numbered 300 or above)		

Total 125 hours

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Mathematics 120	4
Mathematics 220	4
English 101–102	6
Religion 110, 120, or 130	3
World Awareness	6
History 101–102	6
Speech 101	3
Freshman Experience	1
	33

Second Year

	B.A.	B.S.
Mathematics 305	4	4
Mathematics 242	3	3
Literature	6	3
World Awareness	6	–
Science	4	8
Mathematics 308	3	3
Physical Education	3	3
Electives	6	11
Lyceum	0	0
	35	35

Third Year

Mathematics 330	3
Art 103, 208, Music 104, or 105	3
Computer Information Systems 200 level or above	3
Social/Behavior Science	3
Electives	15
Lyceum	0
	27

Fourth Year

Mathematics 400	3
Mathematics Electives (300–400 level)	9
Religion 480 Series	3
Electives	15
	30

Total 125

Mathematics with Computer Science

	B.A.	B.S.
General Education Requirements	54	53
Must include Math 120 for B.A. students; Math 120 and 220 for B.S. students.		
Mathematics Required Courses	20	16
Math 220, 242, 305, 308, 330, 400		
Mathematics Electives	9	9
(Math courses numbered 300 or above)		
Computer Information Systems Required Courses	27	27
CIS 210, 205, 301, 302, 305, 320, 401*, 405, 420		
Computer Information Systems Elective (200 or above)	3	3
Speech 101	3	3
General Electives	9	14

*Intensive-writing course

Total 125 hours

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Mathematics 120	4
Mathematics 220	4
English 101–102	6
Religion 110, 120, or 130	3
World Awareness	6
History 101–102	6
Speech 101	3
Freshman Experience	1
	33

Second Year

	B.A.	B.S.
Mathematics 305	4	4
Mathematics 242	3	3
Literature	6	3
Intermediate Language requirement	6	0
Science	4	8
Mathematics	3	3
Physical Education	3	3
CIS 210	3	3
CIS 205	3	3
Electives	0	5
Lyceum	0	0
	35	35

Third Year

Mathematics 330	3
Fine Arts	3
Social/Behavioral Science	3
CIS 301	3
CIS 302	3
CIS 305	3
CIS 320	3
CIS elective (200 or above)	3
Electives	3
Lyceum	0
	27

Fourth Year

Mathematics 400	3
Mathematics Electives (300–400 level)	9
Religion 480 Series	3
CIS 401	3
CIS 405	3
CIS 420	3
Electives	6
	30

Total 125

Mathematics and Education **(see page 106)**

Business/Mathematics
B.S. or B.A. degree

	B.S.	B.A.
General Education Requirements (Must include Math 120 and Econ. 212. B.S. Students must add Math 220.)	54	53
Accounting Required Courses Accounting 251, 252	6	6
Accounting Elective	3	3
Business Required Courses Business 212*, 221, 303, 412,417	15	15
Computer Information Systems Elective	3	3
Economics Required Courses Economics 111; one of 301 or 302 or 310	6	6

Mathematics Required Courses	13	9
Math 220, 242, 308, 330		
Mathematics Elective	3	3
Math courses numbered 300 or above		
Speech 101	3	3
Electives	19	24
(10 hours must be in courses numbered 300 or above)		
		Total 125

*Intensive-writing course

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Second Year

				B.A.	B.S.
English 101–102	6		Economics 111–112	6	6
Mathematics 120	4		Accounting 251–252	6	6
Mathematics 220	4		Speech 101	3	3
Physical Education	3		Mathematics 308	3	3
History 101–102	6		Mathematics 242	3	3
Art 103, 208, Music 104 or 105	3		Science	0	8
World Awareness	6		Literature	6	3
Freshman Experience	1		Lyceum	0	0
	33			33	32

Third Year

Fourth Year

	B.A.	B.S. B.A.		B.A.	B.S.
Economics 301, 302, or 310	3	3	Business 412	3	3
Business 212	3	3	Business 417	3	3
Mathematics 330	3	3	Mathematics 300 or higher	3	3
Business 221	3	3	Religion 480 series	3	3
Business 303	3	3	Electives	16	18
Computer Information Systems 200 level or above	3	3			
Science	4	–			
Religion 110, 120, or 130	3	3			
Accounting Elective	3	3			
Electives	3	6			
Lyceum	0	0			
	31	30		28	30

Total 125

Pre-engineering

The Pre-engineering program involves three years at Wingate and a fourth year (32 additional hours) at an accredited engineering school, at which time the student receives a B.S. degree from Wingate. The student would generally earn a baccalaureate degree in engineering from the engineering school after one additional (fifth) year.

General Education Requirements	37
Chemistry 101–102	8
Computer Information Systems 201, 310	6
Engineering 105, 110	6
Physics 201–202	8
Economics 111, 112	6
Mathematics Required Courses	21
*Math 120, 220, 242, 305, 308, 310	
General Electives (including 1 writing-intensive course)	6
Engineering Transfer hours	30
Total 128 hours	

*Students pursuing agricultural or chemical engineering should substitute, respectively, eight hours of 300 level or above biology courses or eight hours of 200 level or above chemistry courses for Math 240 and Math 308.

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

First Year

Chemistry 101–102	8
Engineering 105, 110	6
English 101–102	6
History 101–102	6
Math 120, 220	8
Freshman Experience	1
	35

Second Year

Economics 111, 112	6
CIS 201	3
Literature	3
Math 305, 310	7
Physics 201–202	8
Religion 110, 120, or 130	3
Social/Behavioral Science	3
Lyceum	0
	33

Third Year

Art 103, 208, Music 104, or 105	3
CIS 310	3
World Awareness	6
Math 240, 308	6
Physical Education	3
Religion 480 series	3
Electives	3
Lyceum	0
Writing-intensive Course	3
	30

Fourth Year

Engineering transfer courses	30
	30

Total 128 hours

Bachelor of Technology Degree

Each student's program is planned and monitored by an academic committee composed of the student, an academic area faculty advisor, and the registrar. The proposed course of study must be approved by the Provost or his designee.

The minimum requirement for the Bachelor of Technology degree is 128 semester hours.

Requirements for the degree are:

1. Category I: Associate Degree Program. Technical courses and other credits from the associate degree granting institution. Courses transferred may not exceed 64 semester hours (96 quarter hours).
2. Category II: General Education Requirements. Wingate College requirements of General Education are listed on page 53 of this bulletin. Some of these requirements may be transferred with the associate degree credits.
3. Category III: Cognate Courses. Selected by the student and advisory committee to satisfy the professional educational objectives of the student. Requirements in the cognate area are 18–28 semester hours as specified by the student's committee. At least 18 hours of cognate courses must be in one selected academic area.

Students holding the associate degree in the following areas may take courses from across the entire Wingate curriculum:

Agriculture/Natural Resources
Electrical/Electronics
Mechanical/Manufacturing
Art and Design
Services
Transportation
Construction

Specific cognate areas are prescribed for students holding degrees in certain fields.

Business Administration

Persons holding an associate degree in these programs may choose courses in the area of Business Administration.

Accounting
Business Administration
Marketing and Retailing

Cognate Courses in Business Administration

General Business
Accounting 326; Business 212*, 308, 313 or 323, 324*, 412, and 417; Economics 111. Total 24 hours.

Computer Information Systems
Accounting 326; Business 308 or Math 330; CIS 201, 205, 301, 302, 305, 310 or 420, and 330. Total 27 hours.

Management
Accounting 326; Business 212*, 308, 313 or 323, 324*, 412, and 417; Economics 111 and 314*. Total 27 hours.

Communication Studies

Persons holding an associate degree in these programs may choose courses in the area of Communication Studies.

Broadcast Technology
Communications Technology
Radio and Television Broadcasting Technology

Cognate Courses in Communication Studies

Speech 201, 410, 450; English 320, 410;
Selected courses (12 hours) in journalism, organizational communication, speech communication, and/or telecommunication.
Total 27 hours.

Human Services

Persons holding an associate degree in these programs may choose courses in the area of Human Services.

Correctional Services
Criminal Justice—Protective Services Technology
Early Childhood Associate
Geriatic Technology
Human Services Technology
Juvenile Justice
Law Enforcement Technology
Mental Health Associate
Police Science
Social Service Associate

Cognate Courses in Human Services

Psychology 202, 301, 322, 401, 407;
Human Services 409, 411; Sociology 330*
Total 25 hours.

Recreation
Aquatics Management

Persons holding an associate degree in these programs may choose courses in the area of Recreation or Aquatics Management.

Park and Outdoor Recreation Resources
Recreation Associate
Recreational Grounds Management Technology
Therapeutic Recreation

Cognate Courses in Recreation

Art 201; PE 108, 109, 209, 245
Recreation 300, 312, 340, 380, 414, 465
Total 28 hours.

Cognate Courses in Aquatics Management

PE 109, 209, 245
REC 300, 301, 320, 325, 340, 406, 465
Total 25 hours.

*Intensive-writing course. At least one is required in the major.

Associate Program

Associate degree candidates in medical assistance complete the curriculum requirements of general education and requirements for the major.

Medical Assisting

English 101–102 6
Biology 120 or 101 4
Medical Assisting Required Courses 40
MA 101, 102, 103, 104, 105, 201, 202, 203, 204, 206, 208
Physical Education 240 and 209 5
Psychology 301 3
Religion 110 , 120, or 130 3
Speech Elective 3
Freshman Experience 1
Lyceum (one semester) 0

Total 65 hours

Elementary typing should have been completed in high school or summer school prior to admission to the program. Students must exhibit evidence of minimum standard in typing before exiting the program: 50 wpm based on two five-minute timed tests with no more than five errors.

Students must earn a grade of 85 or better in all medical assisting courses to remain in the Medical Assisting program.

A student who prefers to take additional secretarial courses rather than laboratory or clinical skills courses may plan such a curriculum with the program director for the second year of classes.

Typical course sequence. Students will set up specific semester schedule in consultation with advisors.

Associate in Science Degree

First Year		Second Year	
English 101–102	6	Medical Assisting 201–202	7
Medical Assisting 101–102	8	Medical Assisting 203	4
Biology 120	4	Speech	3
Medical Assisting 103	3	Medical Assisting 206	6
Medical Assisting 104	3	Medical Assisting 208	3
Medical Assisting 204	3	Physical Education 209	2
Medical Assisting 105	3	Physical Education 245	3
Freshman Experience	1	Psychology 301	3
		Religion	3
		Lyceum	0
	31		34

Minors

Minors in the Division of Science and Mathematics are offered in Biology, Chemistry, and Mathematics as specified.

Biology

Eighteen hours of biology courses (to include BIO 101).

Chemistry

Chemistry 101, 102, 201, 202, and 210 ..... 20 hrs.

Mathematics

Eighteen (18) hours selected from math courses numbered 120 or above, exclusive of methods courses.

Chapter 6

Graduate Studies

MASTER OF ARTS IN EDUCATION

Director: Robert A. Shaw, Ed.D.

Wingate College offers a 30-semester-hour graduate program leading to the Master of Arts degree in Education and graduate-level certification in the areas of Elementary Education (K–6) and Middle Grades Education (6–9). The graduate program focuses on the professional development and immediate responsibilities of teachers and is designed to relate to the spiral curricular content of the public school. The graduate program was established in response to the expressed interest and needs of superintendents and teachers in seven school systems surrounding Wingate College and is seen as an outgrowth of a strong undergraduate teacher education program.

All degree-seeking candidates take the following core of graduate courses:

Education 501. Advanced Foundations.	3 hours
Education 502. Issues in American Education.	3 hours
Education 503. Educational Research.	3 hours
Education 515. Independent Project.	6 hours
Education 525. Thesis.	6 hours

Candidates in Elementary Education take the following four courses designed to complement the spiral curricular content of the public school.

Education 504. Language Arts in the Curriculum (K–6).
Education 505. Mathematics in the Curriculum (K–6).
Education 506. Social Studies in the Curriculum (K–6).
Education 507. Natural Science in the Curriculum (K–6).

Candidates in Elementary Education take Education 516 and those in Middle Grades Education take Education 514.

Education 516. Elementary Education (K–6).
Education 514. Middle Grades Education (6–9).

Students seeking a Master of Arts Degree in Education at the Middle Grades level choose one of three academic areas and take their content-focused courses in that area. The three areas of academic preparation at the Middle Grades level are Language Arts, Mathematics, and Social Studies.

Language Arts:

English 516—Viewing and Listening Skills for the Middle Grades Teacher (6–9).

Education 510—Language Arts in the Middle Grades Curriculum (6–9).

English 517—Linguistics for the Middle Grades Teacher (6–9).

English 515—Advanced Composition and Writing for the Middle Grades Teacher (6–9).

Mathematics:

Math. Ed. 517—Number Theory for the Middle Grades Teacher (6–9).
Math. Ed. 515—History of Mathematics for the Middle Grades Teacher (6–9).
Education 513—Mathematics in the Middle Grades Curriculum (6–9).
Math. Ed. 516—Geometry for the Middle Grades Teacher (6–9).

Social Studies:

Political Science 516—Comparative Economic and Political Systems.
History 516—Contemporary United States History.
Ed. 511—Social Studies in the Middle Grades Curriculum (6–9).
History 515—Interpreting N.C. History.

Admission Requirements

1. Bachelor's degree from an accredited college or university.
2. Undergraduate major in education or Class A certification to teach in the public schools. Certification must be appropriate for the proposed area of graduate study.

3. A 3.0 (B) cumulative grade-point average during the last two years of undergraduate college or a 3.0 grade-point average in the education major.
4. An official test score for the Miller Analogies Test (MAT) or the Graduate Record Examination (GRE).
5. Two recommendations from administrative or supervisory personnel (forms provided with application packet).
6. Receipt of official transcripts from all schools attended.
7. Acceptance by the Director of Graduate Studies or, in cases involving provisional status and/or student appeal, acceptance by a subcommittee of the Graduate Council.
8. Additional information leading to acceptance may be required (example, a personal interview).

Admission on conditional status will be considered and decided upon by a subcommittee of the Graduate Council. The manner in which conditional status can be satisfied is specified in writing in the Graduate Bulletin.

Graduation Requirements

1. Overall grade-point average of 3.0 (B) with no grade lower than a "C" at time of graduation.
2. Successful completion of a written comprehensive examination after the successful completion of 24 semester hours.
3. Completion of Education 515: Independent Project, or Education 525: Thesis, both of which require a favorable discussion of the project with a graduate faculty committee or completion of six (6) semester hours of restricted electives.
4. Completion of the degree within five years from the initial date of admission to the program as a degree-seeking student.

Transfer Credit

A student may be permitted to transfer from another accredited graduate school up to six semester hours of appropriate graduate credit provided the credit was gained during the four-year period preceding the student's admission to Wingate's graduate program.

Students seeking transfer credit must initiate this action with the Director of Graduate Studies before planning and proceeding with their course of study. Transcripts will not automatically be reviewed for transfer credit.

It is expected that most graduate students will complete the program over a 24-month span of time: two summers with 9 hours each summer (18 hours), two semesters with 3 hours per semester (6 hours), and the Independent Project or Thesis (6 hours or 6 semester hours of restricted electives) completed during

a school year. Students are not required to follow this particular program completion plan, but must complete the degree within five years from the initial date of admission to the program as a degree-seeking student.

GRADUATE COURSES IN EDUCATION

Education 501. Advanced Foundations. Psychological and philosophical foundations of education. Credit: three hours.

Education 502. Issues in American Education. Major issues and controversies in the contemporary educational scene. Issues that present policy decisions considered. Credit: three hours.

Education 503. Educational Research. Research methodology, reading, and interpreting professional literature. Interpreting and applying educational research. Credit: three hours.

Education 504. Language Arts in the Curriculum (K–6). Consideration of expected teaching content in language arts. Credit: three hours.

Education 505. Mathematics in the Curriculum (K–6). Consideration of expected teaching content in mathematics. Credit: three hours.

Education 506. Social Studies in the Curriculum (K–6). Consideration of expected teaching content in social studies. Credit: three hours.

Education 507. Natural Science in the Curriculum (K–6). Consideration of expected teaching content in natural science. Credit: three hours.

Education 510. Language Arts in Middle Grades Curriculum (6–9). Consideration of expected teaching content in language arts. Credit: three hours.

Education 511. Social Studies in Middle Grades Curriculum (6–9). Consideration of expected teaching content in social studies. Credit: three hours.

Education 513. Mathematics in Middle Grades Curriculum (6-9). Consideration of expected teaching content in mathematics. Credit: three hours.

Education 514. Middle Grades Education (6–9). Exploration of nature of early adolescence and various organizational and instructional approaches appropriate to this level. Credit: three hours.

Education 515A–515B. Independent Project. A project to be focused on the substance of the respective student's responsibilities in the school or in the respective educational setting. Prerequisite: Successful completion of required 24 hours of coursework or permission of the Director of Graduate Education Studies. Credit: six hours.

Education 516. Elementary Education (K–6). Exploration of nature of childhood and various organizational, curricular, and instructional approaches appropriate to this level. Credit: three hours.

Education 518. Strategies of Teaching. This course is designed to

examine a variety of strategies of instruction for the elementary and middle school, including numerous peer teaching experiences. Credit: three hours.

Education 519. Testing, Measurement, and Evaluation. This course is designed to provide education majors at the master's level with an understanding of testing, measurement, and evaluation activities in school-related settings.

Education 520. Developmental Dyslexia. A study in the identification and remediation of specific language disabilities/dyslexia. Will introduce a definition of Developmental Dyslexia with its relationship in the field of special education to other handicapping situations. Credit: three hours.

Education 525. Thesis. A paper to be centered around some aspect of education. Prerequisite: Successful completion of required 24 hours of coursework or permission of the Director of Graduate Education Studies. Credit: six hours.

Education 599. Independent Project/Thesis Continuation. ($100)

English 515. Advanced Composition and Writing for the Middle Grades Teacher (6–9). Advanced instruction in various types of composition. Reviews public-school writing programs. Credit: three hours.

English 516. Viewing and Listening Skills for the Middle Grades Teacher (6–9). Purposeful listening (literal, interpretive, critical, and crative) and visual communication. Course substance correlated to the competencies expected in the middle grades curriculum. Credit: three hours.

English 517. Linguistics for the Middle Grades Teacher (6–9). English phonology, morphology, and syntax. Focus on needs of middle grades language arts teachers. Credit: three hours.

History 515. Interpreting North Carolina History. North Carolina history with emphasis on methods of teaching for middle grades social studies teachers. Credit: three hours.

History 516. Contemporary United States History. A history of the United States since 1945: consideration of teaching possibilities useful to middle grades social studies teachers. Credit: three hours (Fall Semester).

Math Education 515. History of Mathematics for the Middle Grades Teacher (6–9). Mathematical contributions of Greeks and Arabs; development in history of mathematics (e.g. Euclid, Archimedes, Newton, Euler); historical interplay between mathematics and physical sciences. Credit: three hours.

Math Education 516. Geometry for the Middle Grades Teacher (6–9). Theory and application of Euclidean plane geometry; use of fundamentals of Euclidean solid geometry; application of analytic methods to geometric problems; historical and mathematical significance of Parallel Postulate; introduction to Non-Euclidean geometry. Credit: three hours.

Math Education 517. Number Theory for the Middle Grades Teacher (6–9). Components of elementary number theory, including modular arithmetic, Fundamental Theorem of Arithmetic, and basic theorems pertaining to primes, composites, multiples, and divisors. Application of binomial theorem. Fundamental Theorem of Algebra. Credit: three hours.

Political Science 516. Comparative Economic and Political Systems. Consideration of major types of economics and their expression through differing political systems. Emphasizes curricular needs of middle grades social studies teachers. Credit: three hours.

MASTER OF BUSINESS ADMINISTRATION

Dean: Charles F. Palmer

The Wingate Master of Business Administration (MBA) program is designed to meet the needs of business professionals in the dynamic Charlotte area and Southern Piedmont region. The program is structured to blend with professional work experience to help committed professionals achieve their best.

The Wingate MBA program is tailored for working professionals preferably with a minimum of one year of professional work experience. Since all students in the program have had real professional experience, the program is able to accentuate business theory and skills with a practical application emphasis.

The Wingate MBA program offers a carefully chosen group of courses to give students a wide exposure to the key areas of business administration. While the curriculum maintains rigorous academic standards, the teaching and learning occur in an environment of support for professionals who are seeking assistance for problems they face in the everyday work setting. Degree requirements are discussed in the MBA catalog, which may be obtained from the School of Business and Economics.

Admission

Application forms for admission to the program may be obtained by contacting the Director of the MBA Program, School of Business and Economics, Wingate College, Wingate, NC 28174, (704) 233-8148.

All applications will be evaluated on an individual basis to determine an individual student's readiness to enter the program. All applicants must hold a baccalaureate degree from a regionally accredited institution of higher education. Applicants should preferably have one or more years of significant full-time business or administrative experience.

Application for admission requires the following:

1. An official transcript from each college or university attended.
2. A satisfactory score on the Graduate Management Admission Test (GMAT) taken within the last five years.

3. A satisfactory undergraduate grade-point average.
4. Two letters of recommendation. Twenty-five-dollar non-refundable registration fee.
5. Students whose native language is not English may be required to submit scores on the Test of English as a Foreign Language (TOEFL).

Prerequisites

Students who have completed an undergraduate program of study in business will generally not be required to take any prerequisite courses. However, since many applicants for the program come from engineering, education, liberal arts or other undergraduate backgrounds, each student will be advised about prerequisite courses.

Applicants can satisfy these prerequisites by showing that they have completed appropriate coursework with at least a "C" or by taking special courses offered by Wingate College.

To assist applicants, Wingate offers six prerequisite courses:

General Principles of Accounting I	3 credit hrs.
General Principles of Accounting II	3 credit hrs.
General Principles of Economics I	3 credit hrs.
General Principles of Economics II	3 credit hrs.
Business Statistics	3 credit hrs.
Introduction to Computer Information Systems	3 credit hrs.
Math, College Algebra, or Calculus	3 credit hrs.

Wingate also offers combined Accounting I and II and combined Economics I and II. Most applicants will have questions concerning their own course background as it is related to the prerequisites. Therefore, applicants are encouraged to discuss these issues personally with the Dean of the MBA program.

GRADUATE COURSES IN BUSINESS

BUS 501M. Business Communications. Analysis of the concepts and issues in managerial and business communications. Extensive coverage of the techniques of report preparation and presentations (both written and oral), business letters, and memoranda. Emphasis on organization, clarity, brevity, style, and uses of visual aids in writing and speaking. Credit: three hours.

BUS 502M. Legal Environment of Business. Survey and application of antitrust law, issues relating to employment conditions and discrimination, and regulatory systems concerning labor-management relations. Consumer issues, product liability, and pollution control are also stressed. Credit: three hours.

BUS 503M. Business Ethics. A study of the ethical responsibilities businesses have to others, such as customers, competitors, employers and employees. Includes consideration of the influence of religious and cultural values and the efforts to codify ethics for various industries and professions. Credit: three hours.

BUS 506M. Economics 111/112. Principles of Economics I and II for MBA students. Prerequisite course for acceptance in program. Credit: three hours.

BUS 511M. Managerial Economics. An application of microeconomic theory to management decisions. The topics of the course include demand theory (including revenue and elasticity concepts); production and distribution theory; cost theory; economic profit analysis; market structure analysis; pricing; and other selected applications of microeconomic principles. Credit: three hours.

BUS 512M. Organizational Management. An analysis of the behavioral dimensions of business organizations. Cases and experiential situations address the topics of motivation, communication, performance, stress, culture, group dynamics, organizations structure, and change. Credit: three hours.

BUS 513M. Managerial Accounting. The use of accounting information in management decision-making. Specific topics include cost/volume/profit analysis, product costing systems, use of accounting data in pricing decisions, capital expenditure decisions, and production decisions; and planning and control systems, including budgeting and measures of divisional performance. Credit: three hours.

BUS 514M. Quantitative Decision Methods. An intensive survey and application of mathematical techniques used in solving business problems. A study of probability introduces the course; following topics include decision theory, inventory control models, linear programming, queuing theory, network models for project management, and Markov analysis. Computer applications will be used in most topics. Credit: three hours.

BUS 515M. Accounting 251/252. Principles of Accounting I and II for MBA students. Prerequisite course for acceptance in program.

BUS 521M. Operations Management. The application of mathematical models and statistical analyses to business problems. Major topics include forecasting, facilities layout, production scheduling, material requirements planning, inventory management, quality control, and just-in-time operations. Credit: three hours.

BUS 522M. Marketing Management. Problems of specialized marketing strategies for consumer and industrial markets. Marketing research as determinant of policy. Cases emphasizing analysis and decision-making. Credit: three hours.

BUS 523M. Financial Management. The risk-return relationship is studied through the application of financial analysis. Computer models of working capital management, funds flow analysis, and capital budgeting and structure will be applied to case and problem situations. Credit: three hours.

BUS 531M. Business Strategy. Study of management's role in policy formulation and implementation through research and cases. Opportunities are also available to make policy decisions by viewing business from an entrepreneurial perspective. Capstone course, which integrates many courses in MBA program. Credit: three hours.

Chapter 7

Description of Courses

ACCOUNTING

Accounting 251. Principles of Accounting I. Principles of Accounting as the language of business. Special emphasis upon the reasoning and logic of the accounting cycle for the sole proprietorship. Prerequisite: Sophomore standing or consent of instructor. Credit: three hours. (Recommended Fall Semester)

Accounting 252. Principles of Accounting II. Continuation of Accounting 251. Prerequisite: a "C" in Accounting 251. Emphasis on accounting principles as applied to partnerships and corporations. Additional study of accounting as a tool for managerial decision making. Credit: three hours. (Recommended Spring Semester)

Accounting 303. Intermediate Accounting I. Study of financial accounting theory and practice. Conceptual framework, balance sheet and income statement, present value concepts. Prerequisite: Accounting 252. Credit: three hours. (Fall Semester)

Accounting 304. Intermediate Accounting II. Continuation of Accounting 303. Corporate financial accounting for fixed assets, current and long-term liabilities, bonds, investments, paid-in-capital, and retained earnings. Prerequisite: Accounting 303. Credit: three hours. (Spring Semester)

Accounting 305. Special Topics in Accounting. Partnerships, foreign currency transactions, governmental and not-for-profit accounting, interim reporting, segment reporting, bankruptcy, estates, and trusts. Prerequisite: Accounting 303 or consent. Credit: three hours. (Spring Semester)

Accounting 325. Cost Accounting. Cost systems, product costing, responsibility accounting, materials, labor, and overhead cost control. Also includes job order, process, and standard costs. Prerequisite: Accounting 252. Credit: three hours. (Fall Semester)

Accounting 326. Managerial Accounting. Use of accounting for business decision making. Attention given to principles and techniques, reports, analyses and interpretation of accounting data. Prerequisite: Accounting 252 or consent. Credit: three hours. (Fall Semester)

Accounting 330. (CIS 330) Management Information Systems. Theory and practice of management information systems focusing primarily on design and utilization of computer-based information systems. Systems analysis and design from management perspective. Prerequisite: CIS 205 or BUS 312. Credit: three hours. (Fall Semester)

Accounting 403. Accounting for Business Combinations. Study of the accounting for business combinations, including mergers, consolidations, purchase vs. pooling of interests, consolidated financial statements, home and branch office accounting. Prerequisite: Accounting 303–304. Credit: three hours. (Fall Semester)

Accounting 419. Intermediate Accounting III. Continuation of Accounting 304. Accounting for leases, pensions, cash flows, income taxes, earnings per share, and inflation. Prerequisite: Accounting 304. Credit: three hours. (Fall Semester)

Accounting 420. Advanced Accounting Problems. Intensive study of various accounting problems in theory and practice expected to appear on the Uniform Certified Public Accountant Examination. Prerequisite: Consent. Credit: three hours. (Spring Semester)

Accounting 427. Federal Income Tax I. Federal Income Tax Law as it relates to individuals and sole proprietors. Attention is focused on tax research methods and the preparation of formal Tax Memoranda. Prerequisite: Accounting 252. Credit: three hours. (Fall Semester)

Accounting 428. Federal Income Tax II. Federal Income Tax Law as it relates to partnerships, corporations, estates and trusts. Attention is given to tax research for tax-planning situations, and preparation of formal Tax Memoranda. Prerequisite: Accounting 427. Credit: three hours. (Spring Semester)

Accounting 431 Auditing. Auditing theory and practice. Auditing procedures and standards established by the American Institute of Certified Public Accountants and the Certified Internal Auditors; duties of both junior and senior auditors. Prerequisite: Consent of Instructor. Credit: three hours. (Spring Semester)

Accounting 498. Independent Study. Program of study selected by student. Approved and supervised by accounting faculty member. Credit: three hours.

Accounting 499. Internship. Field experience under a Certified Public Accountant. Program must be approved and supervised by accounting faculty. Grading is Pass/Fail. Credit: three or six hours.

ALLIED HEALTH

Allied Health 499. Externship in Sports Medicine. Student will complete an externship consisting of at least 240 contact hours in either a clinical setting or high-school setting. This will be done under the direct supervision of a sports medicine physician or a certified athletic trainer. Prerequisite: Senior standing. Credit: six hours.

ART

Art 101. Basic Composition and Design. Basic elements of art and organization of elements through simple compositional problems; emphasis on color, form, value, and texture. Portfolio of two-dimensional projects using variety of media. Credit: three hours.

Art 102. Basics of Oil and Acrylic Painting Media. Exploration of materials, techniques, and problems of painting using either oil or acrylic media; assignments range from representational to non-objective. Studio. Credit: three hours.

Art 103. Art Appreciation. Lecture introduction to the visual arts including elements and principles of design, traditional fine arts and craft media, and design disciplines. Includes vocabulary of art terms, styles and techniques, and historical survey of visual arts. Credit: three hours.

Art 105. Drawing. Emphasis on drawing media and drawing techniques with emphasis on shading. Elements of scale, size relationships, proportions, and the juxtaposition of value explored through use of curvilinear and rectilinear form. Credit: three hours.

Art 106. Beginning Watercolor. Uses and techniques of watercolor painting. Exercises using washes, overlays of color, special effects. Painting from location (landscapes and nature subjects) insofar as possible. Credit: three hours.

Art 201. Three-Dimensional Design I. Exposure to basic art materials and sculptural processes including paper, clay, wood, found objects, and other materials. Credit: three hours.

Art 203. Ceramics. Basic processes in ceramics, dealing with forming, glazing, and firing clay objects with instruction in handbuilding and wheel-throwing techniques. Studio. Credit: three hours.

Art 205. Figure and Portrait Drawing. Drawing from a figure model, focusing on both anatomy and facial structures. Work in wet and dry media in a variety of techniques such as gestural and contour drawing. Prerequisite: Art 105. Credit: three hours.

Art 208. History of Art I. History of western art from Paleolithic era through proto-Renaissance. Emphasis on development of styles in painting, sculpture, and architecture. Credit: three hours. World Awareness course.

Writing-intensive course. Prerequisites: Art 101 or Art 103 or Humanities 101 (Fall Semester).

Art 209. History of Art II. History of Western Art from the Renaissance until the twentieth century. Emphasis on relationships of artistic innovation to changing political, social and economic concerns. Supplementary field trips and/or museum study. Prerequisite: Art 208. Credit: three hours. (Spring Semester)

Art 215. Basic Sculpture. Introduction to sculptural processes, emphasizing integration of ideas, materials, and techniques. Projects include additive and subtractive methods as well as casting and fabrication, using media of wire, wood, clay, plaster, and welded steel. Credit: three hours.

Art 225. Introduction to Photography. Basic photographic theory, equipment, and techniques. Emphasis on use of 35 millimeter camera as a creative and expressive tool. Studio work includes darkroom experience in developing and printing black-and-white film. Student must have 35mm manually adjustable camera. Credit: three hours.

Art 250. Electronic Field Production. (MEAR 250) An introduction to videomaking, using field production methods and post-production editing. Creation of short videos with emphasis on communication. Credit: three hours.

Art 301. Three Dimensional Design II. Advanced sculptural work involving three to four major projects in clay, wood, plaster, or mixed media. Prerequisite: Art 201. Credit: three hours.

Art 302. Advanced Painting. Continuation of Art 102. Involves student in individual and creative approach to medium use and composition. Development of an idea of theme required. Prerequisite: Art 102. Credit: three hours.

Art 303. Advanced Ceramics. Exploration of form in clay, including advanced work in lidded jars, forms with handles, and large-scale pottery or dinnerware. Prerequisite: Art 203. Credit: three hours.

Art 305. Advanced Drawing. Extension of techniques and media introduced in Art 105. Individual expression, large-scale and experiments with subject matter emphasized. Prerequisite: Art 105. Credit: three hours.

Art 306. Advanced Watercolor. Embraces individual problems using watercolor medium in expressive and experimental ways. Greater variety of subjects and techniques. Prerequisite: Art 106. Credit: three hours.

Art 310. Printmaking. Major relief and intaglio processes. Work includes collagraph, monoprinting, linoleum printing, etching and engraving. Prerequisite: Art 105. Credit: three hours.

Art 312. Crafts for Secondary Education. Students will explore three major craft areas: mosaic design using ceramic and porcelain tiles; textile design using on-loom weaving and/or tapestry technique; and coiled basketry. Prerequisite: Art 101 or consent of the instructor. A requirement for Art and Education majors. Credit: three hours.

Art 315. Advanced Sculpture. Advanced studio work consisting of projects focusing on one major sculpture area. Research paper required. Prerequisite: Art 215. Credit: three hours.

Art 320. Metalsmithing. Tools, materials, and processes of metalsmithing. Non-ferrous metals such as copper, bronze, brass, and aluminum used for finished projects. Studio. Credit: three hours. (on demand)

Art 326. Intermediate Photography. Use of medium- and large-format cameras. Also includes experience with lighting, portraiture, landscape and architectural photography. Emphasis on negative quality and fine large scale prints. Prerequisite: Art 225. Credit: three hours.

Art 401. Computer Graphics and Design. Emphasis is on the computer as a tool to design, organize, and compose visual images and to blend images with text to create graphics for commercial and advertising purposes. Prerequisites: Art 101 and 105. Credit: three hours.

Art 406. (HIST 406) Aesthetic Experience in America. An introduction to American Art and the history of its evolution in light of aesthetic concerns. Study of uniquely American art forms from the colonial period through the twentieth century. Credit: three hours. Writing-intensive course. Prerequisite: ART 209 (Spring Semester, even years).

Art 408. History of Twentieth Century Art. A history of contemporary Western art from the late nineteenth century up to and including modern movements and current styles in painting, printmaking, sculpture, and architecture. European masters will be studied from Post-Impressionism forward; American art will begin with the 1913 Armory Show and continue to the present. Credit: three hours. Writing-intensive course. World Awareness course. Prerequisite: Art 209.

Art 410. Advanced Printmaking. Studio work concentrating on one type of printmaking. Research paper required. Prerequisite: Art 310. Credit: three hours.

Art 425. Advanced Photography. Advanced photographic work emphasizing creative vision and darkroom techniques. Students use previous experience to explore an area of individual interest such as Ilfochrome color printing, image manipulation, or alternative photographic processes. Prerequisite: Art 326 or permission of the instructor. Prerequisite: Art 225 and permission of instructor. Credit: three hours.

Art 450. Senior Project. Work with selected theme or subject to be developed through various media, including two-dimensional and three-dimensional approaches. Culminates in comprehensive exhibition. For art and art education majors only. Capstone course. Credit: four hours.

Art 470. Independent Study. Specialized work selected by student. Approved and supervised by art faculty member. Must follow guidelines for independent study on p. 67. Credit: three hours.

Art 475. Student Teaching in Art. Supervised internship in teaching art. Involves observation, participation, and structuring on educational environment for art. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, 330, 376. Credit: 15 hours.

BIOLOGY

Biology 101. Principles of Biology. Basic concepts of biological science emphasizing cell structure, function, and chemistry; genetics; speciation and adaptation. Prerequisite to all courses 200 and above. Three hours lecture, three hours lab. Credit: four hours. (Fall and Spring)

Biology 115. Environmental Biology. Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab. Credit: four hours. (Fall and Spring)

Biology 120. Human Biology. Biology and man's life cycle; growth and development; physiological control; reproduction and genetics; human ecology and population biology. Three hours lecture, three hours lab. Credit: four hours. (Fall and Spring)

Biology 190. Introduction to Microbiology. Basic concepts of structure classification, growth patterns, and control of microorganisms; fundamentals of infection, disease, host immune responses, and clinical application of principles. Laboratory emphasizes microbiological techniques. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 200. Zoology. Survey of the biology of the major groups of animals. Phylogenetic relationship is basis for examination of major patterns of structure, physiology, behavior, and natural history. Some field work, including at least one weekend field trip. Three hours lecture, three hours lab. Prerequisite: Biology 101. Credit: four hours. Prerequisite: Biology 101. (Spring)

Biology 205. Plant Biology. Phylogenetic survey of plant kingdom morphology, systematics, and natural history. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester) Prerequisite: Biology 101.

Biology 220. Human Anatomy and Physiology. An introduction to the structure and function of human organ systems. Laboratory involves dissection and physiological measurement. Three hours lecture, three hours lab. Credit: four hours. Prerequisite: Biology 101. (Taught at Louise Harkey School of Nursing.)

Biology 305. Genetics. Structure and function of the gene; Mendelian and molecular genetics; patterns of inheritance; population genetics. Prerequisite: consent. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

NOTE: Biology 101 is prerequisite to all biology courses 200 and above.

Biology 310. Developmental Anatomy. Integrated approach to the anatomy and embryology of the organ systems of vertebrate animals. Three hours lecture, three hours lab. Credit: four hours. (Fall, even years, by demand)

Biology 315. Human Anatomy and Physiology. Anatomy and physiology of human organ systems. Laboratory includes organ and whole animal dissections, and measurements of physiological processes. Three hours lecture, three hours lab. Prerequisite: Biology 101. Credit: four hours. (Spring)

Biology 320. Microbiology. Biology of microorganisms with emphasis on bacterial structure, function, and importance; basic virology and immunology. Laboratory emphasizes microbiological techniques. Prerequisite: Junior classification (assumes completion of zoology, plant biology, general and organic chemistry). Three hours lecture, three hours lab. Credit: four hours. (Spring, even years)

Biology 330. Transmission Electron Microscopy. Theory and operation of transmission electron microscope involving tissue preparation and thin-sectioning technique. Prerequisite: Biology 101 and consent. Credit: four hours. (Fall, by demand)

Biology 401. Ecology. Patterns of distribution and abundance of organisms, stressing quantitative evaluation of population dynamics, community structure, and ecosystem relations. Energetics and reproductive success are unifying principles. Prerequisite: Consent. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 405. Biology Seminar. Selected topics in biology involving student presentations and discussions. Two hours lecture. Credit: two hours. Capstone course in the major. (Spring Semester)

Biology 415. Histology. Microscopic anatomy of cells, tissues, and organs, including an introduction to histotechnique and slide preparation. Three hours lecture, three hours lab. Prerequisite: Biology 315. Credit: four hours. (Spring, odd years)

Biology 425. Biochemistry. (CHEM 425) Functional organization of cells; basic biochemical pathways (analyzed in terms of thermodynamics, enzyme kinetics, and cellular localization); membrane phenomena. Prerequisites: Chemistry 201–202. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 430. Comparative Organ Physiology. Physiological mechanisms of animals with emphasis on organ level of organization. Topics include circulation and gas exchange, excretion and osmoregulation, neural function, energetics, and thermoregulation. Laboratory follows experimental approach using live-animal preparations. Prerequisites: Biology 101; Biology 201, 202 or 310 or permission of instructor. Three hours lecture, three hours lab. Credit: four hours. (Fall, odd years)

Note: Biology 101 is a prerequisite to all biology courses 200 and above.

Biology 442–444. Independent Study. Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit (with approval of biology faculty). Prerequisite: consent. Credit: two–four hours. (Fall, Spring, by demand)

BUSINESS

Business 101. Introduction to Business. Role of business in society; careers in business; and introductory material concerning each of the functional areas of business studies. Credit: three hours.

Business 102. Keyboarding. Mastery of keyboard touch control, correct typewriting techniques at 25 words per minute. Grade is Pass/Fail. Credit: one hour.

Business 212. Principles of Management. Principles underlying the organization, management, and operation of business activities. Emphasis on the creation and maintenance of the administrative organization, the definition of goals, and the diagnosis and solution of problems which may result from changing conditions. Credit: three hours.

Business 221. Principles of Marketing. Marketing organization and methods with emphasis upon functions and channels as they relate to the manufacturer, wholesaler, and consumer. Credit: three hours.

Business 303. Business Law I. General legal principles and processes followed in business. Credit: three hours. (Recommended Fall Semester)

Business 304. Business Law II. Legal environment of business, with emphasis on an analytical and managerial view of the law as it relates to business operations and organization. Prerequisite: Business 303. Credit: three hours. (Recommended Spring Semester)

Business 306. Organizational Communication. Practice in frequently prepared written communications—memoranda, letters, instructions, procedures, proposals, and guidelines. Integration with oral dimensions; interpersonal and technological considerations. Credit: three hours. (Spring Semester)

Business 308. Business Statistics. (ECON 308) Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems. Prerequisite: Math 108. Credit: three hours.

Business 310. Office Operations and Standards. Survey of administrative processes; analysis of major functional components in offices. Emphasis on contemporary practices and trends in support system roles. Credit: three hours. (Fall Semester)

Business 313. Human Resource Management. Procurement, development, utilization, and maintenance of an effective work force. Prerequisite: BUS 312. Credit: three hours. (Fall Semester)

Business 318. Financial Management. Introduction to the finance function of organizations and the long-run decisions faced by firms. The general institutional environment, facing firms and other entities will be covered. Valuation principles and present value techniques are developed and applied to securities prices and firms' investment decision. Prerequisites: ACCT 251, 252, ECON 111, 112. Credit: three hours.

Business 322. Marketing Communications. Development and management of the firm's promotions mix, including advertising, sales promotions, and personal selling. The role of communication in marketing mix is emphasized. Credit: three hours.

Business 323. Production and Operations Management. Plant location, layout, and efficient operation. Includes practical applications of quantitative techniques such as linear programming, waiting-line problems, inventory control, and network analysis. Prerequisite: Business 212. Credit: three hours.

Business 324. Business Research. Research processes and techniques applied to business situations. Methods of primary and secondary data collection, analysis, and presentation. Prerequisite: Business 308 or consent. Writing-intensive course. Credit: three hours.

Business 331. Music Business Seminar I. (MUS 331) Career information, survey of music businesses, synthesis of music and business courses. Readings in professional journals. Designed for the junior music business student. One class hour per week. Credit: one hour. (Fall Semester)

Business 332. Music Business Seminar II. (MUS 332) Continuation of Music Business Seminar I. Reading and discussion of music business topics. Research on contemporary issues. Designed for the junior music business student. One class hour per week. Credit: one hour. (Spring Semester)

Business 401. Business-to-Business Marketing. The study and application of marketing principles to industrial and organizational markets. Topics include business market segmentation, organizational buyer behavior, vendor analysis, buyer-seller relations, negotiation and ethics. Credit: three hours. (Alternate years)

Business 402. Consumer Behavior. Examination of the cultural, social, and individual factors affecting consumer decision processes and usage. Additional focus is on how these factors are incorporated in marketing strategies. Prerequisite: BUS 321. Credit: three hours. (Alternate years, Spring Semester)

Business 414. Investment Management. Individual securities and potential portfolio of investment. Emphasis on risk-return trade-off of securities and the capital asset pricing model. Prerequisite: Business 318. Credit: three hours. (Fall Semester)

Business 415. Financial Institutions. A study of key financial intermediaries and their role in capital markets. Interest rates in capital and credit

markets will be studied. Legal, economic, and structural factors affecting the environment will be considered for the banking, insurance, pension, and mutual fund industries. Money and credit expansion will be introduced. Prerequisite: Business 318 or consent. Credit: three hours.

Business 416. Organization Theory and Behavior. (SOC 416) Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Capstone course for the major. Prerequisite: Business 212. Credit: three hours. (Recommended Fall Semester)

Business 417. Business Strategy. Capstone course for knowledge of the various functional areas of business from a top-management viewpoint of company operations. Focus on top-management's role in strategy formulation and long-range planning in a dynamic environment. Prerequisites: Business 212, Business 221, Accounting 252, Economics 112, and senior classification. Credit: three hours. Capstone course for Accounting, Economics, General Business, and Management majors. Oral-intensive course.

Business 418. Corporate Finance. Theories of value are considered in the face of uncertainty. Firms' financing and dividend decisions are studied. Recent theoretical developments are reviewed as applicable. Prerequisite: BUS 318. Credit: three hours.

Business 451. Music Merchandising. (MUS 451) Synthesis of individual music and business courses. Copyright laws, publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Prerequisite: consent. Credit: three hours. (Every other Fall Semester)

Business 460. Music-Business Internship/Seminar. (MUS 460) Full-time work in a business related to music. At least three evaluative visits during the semester. Prerequisite: all coursework in the Music-Business program with the exception of Music 470 and consent. Credit: maximum of 12 hours.

CHEMISTRY

Chemistry 100. Fundamentals of Chemistry. Major concepts of general chemistry. Atomic and molecular structure, bonding, types of reactions, acid-base chemistry, solution chemistry, equilibrium, oxidation-reduction and an introduction to organic chemistry. Three hours lecture and three hours lab per week. Credit: four hours.

Chemistry 101. Principles of Chemistry I. The first half of an integrated two-semester sequence. Coverage includes the nature of matter, chemical equations and stoichiometry, gases, and chemical equilibrium. Three hours lecture and three hours lab per week. Credit: four hours. (Fall Semester)

Chemistry 102. Principles of Chemistry II. Second of a two-part integrated sequence. Thermochemistry and equilibria, electrochemistry and oxidation-reduction, chemical kinetics, atomic structure (quantum mechanics), chemical bonding, and spectroscopy. Three lecture and three hours lab per week. Credit: four hours. (Spring Semester)

Chemistry 201. Organic Chemistry I. Chemical bonding; introduction to stereochemistry and spectroscopy; survey of common functional groups. Prerequisite: Chemistry 102. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Chemistry 202. Organic Chemistry II. Continuation of functional group survey with emphasis on selected topics of biological importance. Prerequisite: Chemistry 201. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Chemistry 210. Analytical Chemistry I. Methods, techniques, and problems in chemical analysis. Error analysis, stoichiometric calculations, chemical equilibrium, acid-base reactions. Three hours lecture, three hours lab. Prerequisite: Chemistry 102. Credit: four hours.

Chemistry 311. Physical Chemistry I. Gas laws, thermodynamics, equilibrium and kinetics. Three hours lecture, three hours lab. Prerequisite: Math 220, Chemistry 202, Physics 202 or consent. Credit: four hours.

Chemistry 312. Physical Chemistry II. Quantum mechanics, solid-state properties and physical methods. Three hours lecture, three hours lab. Prerequisite: Chemistry 311. Capstone course in the major. Credit: four hours.

Chemistry 320. Analytical Chemistry II. Basic instrumental analysis featuring spectroscopy, chromatography and electrochemical analysis. Three hours lecture, three hours lab. Prerequisite: Chemistry 210. Capstone course in the major. Credit: four hours.

Chemistry 391, 392. Junior Research. An introduction of chemical research techniques and problems. Involves the active investigation of a chemical research problem with the direct supervision of the chemistry faculty. Six hours of lab, library work, etc., per week. Prerequisite: Consent. Credit: two hours.

Chemistry 411. Inorganic Chemistry. Non-carbon elements emphasizing properties and reactions. Three hours lecture. Prerequisite: Chemistry 202. Credit: three hours.

Chemistry 420. Advanced Organic Chemistry. Application and extension of topics of Chemistry 202. Stereochemistry, synthesis and hetero-organic compounds. Three hours lecture, three hours lab. Prerequisite: Chemistry 202. Credit: four hours.

Chemistry 425. Biochemistry. (BIO 425) Functional organization of cells; basic biochemical pathways (analyzed in terms of thermodynamics, enzyme kinetics, and cellular localization); membrane phenomena. Prerequisite: Chemistry 205 or 202. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Chemistry 450. Hazardous Materials and Chemical Safety. Properties and reactions of hazardous materials. Fire prevention and control, chemical storage and labeling, safety procedures, and transportation regulations. Three hours lecture/demonstration. Prerequisite: Chemistry 202. Credit: three hours.

Chemistry 470. Current Topics in Chemistry. Investigation of chemical topics of current interest. The choice of topics will be based on the students' backgrounds and interests, the topics of current interest in the chemical literature, and those topics that would supplement the students' other chemistry courses. Prerequisite: CHEM 202. Credit: three hours.

Chemistry 491, 492. Senior Research. Chemical research techniques and problems. Active investigation of a chemical research problem. Six–eight hours lab. Prerequisite: Consent. Credit: three hours.

COMMUNICATIONS

Other courses in Communications are described in Speech Communication and Journalism listings.

Communications 325. Public Relations. History, functions, research methods, tools, and applications of public relations. Prerequisite: either Business 322 and Journalism 301, both are recommended. Credit: three hours. (Spring Semester)

Communications 341. Music and Communications Seminar I. (Music 341) Career information, survey of media producers, synthesis of music and communications courses. Readings in professional journals. Designed for the junior music and communications student. One class hour per week. Credit: one hour. (Fall Semester)

Communications 342. Music and Communications Seminar II. (Music 342) Continuation of Music and Communications Seminar I. Reading and discussion of music and communications sources. Research on contemporary issues. Designed for the junior music and communications student. One class hour per week. Credit: one hour. (Spring Semester)

Communications 420. Internship in Communication Studies. Directed field experience in selected areas of communication. Requires consent of the chairperson of the Division of Fine Arts. Must follow guidelines for Practicums, Field Experiences, and Internships on p. 68. Variable credit: three to 12 hours.

Communications 441. Music in Communications. (Music 441) Study of the functions of music in mass communications. Application through scoring commercials and underscoring drama. Three class hours per week. Prerequisites: Music 302 and consent. Credit: three hours. (Alternate Spring Semesters)

Communications 442. Music and Communications Internship. (Music 442) Directed field experience in areas of communication which

include music. Intended for the senior music and communications student. Prerequisite: consent. Credit: three hours.

Communications 449. Independent Study. Pursuit of a special project in communications. Requires consent of Instructor, Department Head, and Division Chairman. May be repeated for a total of six credit hours. Credit: three hours.

COMPUTER INFORMATION SYSTEMS

Computer Information Systems 111. Introduction to Information Systems. Fundamentals of information systems and applications of the computer in business, science, mathematics, humanities, education. Overview of computer development and history, hardware, software, input/output devices and processing, and memory. Credit: three hours.

Computer Information Systems 112. Introduction to Information Systems Software. Fundamentals of computer software packages involving operating systems (DOS), word processing (WordPerfect) and spreadsheets (Lotus 1-2-3). Utilizes interactive computer-aided-instruction tutorials in the computer lab; requires the preparation of project assignments to demonstrate mastery of the software packages. Grade is Pass/Fail. Credit: one hour.

Computer Information Systems 115. Introduction to Graphical Programming. Fundamentals of computer systems and an overview of operating systems with a focus on the utilization of a graphical user interface program (Windows). Explanation of problem-solving methods and structured programming techniques. Hands-on programming exercises and a project applying the programming tools to a problem of specific interest to the student using a visual programming language. Credit: three hours.

Computer Information Systems 120. Pascal. Pascal programming emphasizing procedure-oriented techniques. Prerequisite: Some knowledge of computers, MATH 108, 120; or consent. Credit: three hours. (Spring Semester)

Computer Information Systems 201. FORTRAN Programming. Digital computing techniques, common numeric and non-numeric algorithms through study of FORTRAN IV. Flowcharting, DO-loops, sorting, report formatting, one- and two-dimensional arrays, functions and subroutines. Prerequisites: Some knowledge of computers. Credit: three hours.

Computer Information Systems 205. COBOL Programming. Use of computers, data systems, file structures and file processing, hardware-software systems, and COBOL programming. Prerequisite: Some knowledge of computers. Credit: three hours. (Fall Semester)

Computer Information Systems 301. Information Systems Analysis and Design. Basic system analysis tools; defining logical system requirements; steps in analysis; preliminary investigation, general feasibility study,

general system proposal; detailed analysis; specification of input/output methods and formats; physical design (of files, programs, and procedures); system life cycle management. Prerequisite: Ability to program in a high-level computer language. Credit: three hours. (Fall Semester)

Computer Information Systems 302. Data Base Management Systems. Design and management of data base systems. Management of data resources to support information systems in organizations. Prerequisite: CIS 111 and CIS 112; or ability to program in a high-level computer language. Credit: three hours. (Spring Semester/alternate years)

Computer Information Systems 305. Advanced COBOL Programming. Continuation of CIS 205. Sequential file handling, building and accessing indexed files, sequential access methods, random access methods, advanced program design. Prerequisite: CIS 205. Credit: three hours. (Spring Semester)

Computer Information Systems 320. Data Structures. Linked lists, arrays, trees, queues and their application to files. Programming in Pascal. Prerequisite: CIS 120. Credit: three hours. (Spring Semester)

Computer Information Systems 330. (ACCT 330) Management Information Systems. Theory and practice of management information systems focusing primarily on design and utilization of computer-based information systems. Systems analysis and design from management perspective. Prerequisite: CIS 205 or Business 212. Credit: three hours. (Fall Semester)

Computer Information Systems 340. Programming in C. An introduction to the C programming language. Topics to be covered include the structure of the C language, functions, I/O, and pointers. Credit 1 hour.

***Computer Information Systems 401. Systems Analysis and Design Applications.** Special project assignments requiring application of principles of systems analysis and design. Prerequisite: CIS 301. Credit: three hours. (*Writing intensive)

***Computer Information Systems 405. Advanced Programming.** Major programming projects in a programming language such as Pascal, COBOL, FORTRAN, C, or other compiler language available to the student. Required for the CIS emphasis. Prerequisite: 15 hours in CIS at or above the 200 level or consent of the instructor. Credit: three hours. (*Capstone course)

Computer Information Systems 416. Computer Networks. Basic concept of data communication, networking and connectivity; knowledge of the structure and operation of a computer network operating system; strategies and procedures required to manage a network of computer users. Prerequisite: CIS 112 and CIS 330 or consent of instructor. Credit: three hours.

Computer Information Systems 420. Assembly Language. IBM PC assembly language instruction set, input/output procedures, and subroutines. Prerequisites: two high-level languages and junior classification. Credit: three hours. (Fall Semester)

Computer Information Systems 498. Independent Study. Selected topic under faculty supervision. Requires consent of the chairperson of the division of Business and Economics. Credit: three hours.

ECONOMICS

Economics 110. Economics (for non-business majors). An introduction to basic economic concepts and principles; an explanation of the economic realities of today (conditions, problems), and the conflicting ideas and theories being offered to explain them; discussions of the economic forces that shape our society. (Cannot be used for elective credit by majors in the School of Business.) Credit: three hours. (Spring Semester)

Economics 111. Principles of Economics (Micro). Price system, markets, resource allocation, pure competition, monopoly, oligopoly, monopolistic competition, and current problems. Credit: three hours. (Recommended Fall Semester)

Economics 112. Principles of Economics (Macro). National income determination, taxation, money and banking, nature of economics, and current problems. Prerequisite: Economics 111. Credit: three hours. (Recommended Spring Semester)

Economics 301. Macroeconomics. Theories of the determination of national income and employment, and the general price level. Prerequisite: Economics 111, 112. Credit: three hours. (Fall Semester)

Economics 302. Microeconomics. Resource allocation and factor pricing. Topics include consumer demand, market structures, production theory, cost and distribution. Prerequisite: Economics 111, 112. Credit: three hours. (Spring Semester)

Economics 303. Managerial Economics. Decision-making for private or public enterprise; principles of economic maximization under uncertainty; marketing, financial, and production strategies in a dynamic multiperiod context. Prerequisite: ECON 111 (minimum grade of C), 112; BUS 308. Credit: three hours.

Economics 308. Statistics for Business and Economics. (BUS 308) Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems. Prerequisite: MATH 108. Credit: three hours.

Economics 310. Money and Banking. Role of money in determination of national income and level of economic activity; institutional structure of commercial banking and the Federal Reserve System; effects of monetary policy. Prerequisite: ECON 111, 112. Credit: three hours.

Economics 314. Labor Economics. Nature and causes of labor problems in the U.S.; history and theory of labor movements; economic analysis of wages, unionism, labor management relations and public policy towards labor;

introduction to manpower analysis. Prerequisite: ECON 111, 112. Credit: three hours. (Fall Semester)

Economics 410. Government and Business. Industrial organization and regulated enterprise, social control of business, and the study of government as a participant in the American economy. Prerequisites: Economics 111 and 112, Business 303 and 304. Credit: three hours. (Fall Semester)

Economics 411. Public Finance. Fundamentals of public finance, government, revenues and expenditures, taxation and borrowing, and effects of fiscal policy on the level of economic activity. Prerequisite: ECON 111, 112. Credit: three hours. (Spring Semester, alternate years)

Economics 415. International Economics. Economic theory of international trade; examination of history of international trade and recent developments in international economic policy. Prerequisite: ECON 111, 112. Credit: three hours. World Awareness course. (Every other Spring Semester)

Economics 420. Development of Economic Analysis. A study of the development and evolution of economic ideas, concepts and doctrine. Intellectual systems and schools to be examined and compared include: Ancient and Medieval thinkers, Classical, Marxian, Marginalist, Austrian, Institutional, Keynesian, Neoclassical, Post Keynesian and Modern economic thought. Writing-intensive course. Prerequisites: ECON 111, 112. Credit: three hours. (Fall Semester)

Economics 430. Special Topics in Economics—Seminar. Research papers and discussion on selected topics in economics. Issues and topics may vary. Emphasis on analysis and applications of concepts and theories to practical issues and problems. Writing-intensive course. Prerequisites: ECON 301 and 302 or 303. Credit: three hours. (Spring Semester)

Economics 498. Independent Study. (Requires consent of the Chairperson of the Division of Business and Economics.) Approved and supervised by faculty member. Credit: three hours.

Economics 499. Internship in Business. (Requires consent of the Chairperson of the Division of Business and Economics.) Qualified field experience. Approved and supervised by faculty member. Credit: three hours.

EDUCATION

Education 205. Educational Psychology. Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; enhancing personal growth; testing and evaluation. Includes approximately 15 hours of field observation and participation. Projects focused at certification level. Prerequisite: Sophomore standing or consent of instructor. Credit: three hours.

Education 270. Music Education Seminar I. (MUS ED 270) Career information, presentations by music educators, and observations in the public schools. Designed for the sophomore Music Education student. One class hour per week. Credit: one hour. (Fall Semester)

Education 301. Foundations of Education. Historical, philosophical, and social foundations of education; the governance of education; patterns of school organization; trends in education; and professionalism. Credit: three hours.

Education 305. Special Education. Basic/general knowledge concerning identification, characteristics, needs, and trends in the educational programming for children with handicapping conditions. Prerequisite: Education 205. Credit: two hours.

***Education 317. Language Arts/Reading Methods (K–6).** An overview of and methods and techniques for teaching basic communication skills, including the writing process: principles and techniques of reading instruction; integration of the other subjects, an overview of basic reading skills and methods for teaching reading; preparation and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours. (Spring Semester) Writing-intensive course.

***Education 318. Middle Grades Language Arts/Reading Methods.** An overview of methods and techniques for teaching communication skills and reading in grades 6–9, techniques for using creative dramatics, techniques and methods for teaching the special child. Prerequisites: Education 301, 330. Credit: three hours. (Spring Semester) Writing-intensive course.

***Education 321. Diagnosis and Correction of Reading and Learning Problems.** Strategies for diagnosing difficulties in reading and other subject areas, writing individual educational prescriptions, implementing individualized programs of instruction, conferring with parents, and utilization of other professional resources. Involves a comprehensive case study. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours. (Fall Semester)

***Education 322. Teaching Reading in the Content Areas.** Strategies for teaching pertinent reading skills including word analysis and work-study skills in major content areas; techniques for assessing readability and other characteristics of textbooks as well as determining the reading levels of students; non-reading alternatives for helping non-reading students. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours. (Fall Semester)

***Education 323. Children's Literature (K–6).** Study of literary preferences and needs of children in grades K–6. Methods and techniques for presenting literature, including storytelling, puppetry, creative dramatics, and story reading. Development of a resource file of titles and descriptions for use

in teaching. Prerequisite: Psychology 201 or 202, Education 205. (Spring Semester)

***Education 324. English Methods for Secondary Teachers.** Methods, materials, techniques, and content for teaching English on the secondary level. Sources and uses for supplementary materials, activities, and devices. Includes component on the writing process. Simulated or real field experience. Open only to English majors seeking secondary-education certification. Prerequisites: Education 301, 330. Credit: three hours. (Fall Semester)

***Education 325. Adolescent Literature. (6–9; 9–12)** Literary preferences and needs of students at the middle and secondary levels. Includes the use of creative dramatics and story reading. Development of a resource file of titles and descriptions for use in teaching. Projects focused at certification level. Prerequisites: Education 205, 330. Credit: three hours. (Spring Semester)

Education 330. Curriculum and Instruction. Concepts of curriculum theory, curricular design, curriculum planning, test design and interpretation, classroom organization and management, the special child. Audiovisual component. Ten hours field experience. Projects focused at certification level. For all teacher education majors. Credit: three hours. Writing-intensive course.

***Education 331. Middle Grades Curriculum and Instruction.** Uniqueness of middle grades; curriculum content and structure, instruction, motivation, general teaching methodologies, remediation, enrichment strategies, appropriate test and evaluation strategies. Includes 6–10 hours field experience appropriate to concentrations. For all middle-grades education majors. Prerequisites: Education 301, 330. Credit: three hours. (Spring Semester) Writing-intensive course.

***Education 342. Elementary Education (K–6) Project.** Pre-student teaching field experience in the elementary grades. A minimum of 60 clock hours of direct participatory field experience, requiring a progression of sequenced experiences in observation, small-group and large-group settings. Prerequisites: Education 301, 330. Credit: three hours.

***Education 353. Science Methods for Elementary Education (K–6).** Content, material and methods for teaching science in grades K–6. Simulated science teaching experience appropriate for student goals. Development of lesson plans, resources for instruction, and science learning centers. Prerequisites: Education 301, 330. Credit: three hours. (Fall Semester)

***Education 354. Middle Grades and Secondary Science Methods.** Methods, materials, techniques and content for teaching science on the middle grades (6–9) and secondary (9–12) levels. Development of resources for instruction, lesson plans, and settings for laboratory work. Sources and uses for supplementary materials and devices. Prerequisites: Education 302, 330. Credit: three hours. (Fall Semester)

***Education 358. Mathematics Methods (K–6).** An overview of the essential components basic in mathematics; methods and techniques for teaching mathematics in the elementary grades; diagnosis and correction techniques; integration within mathematics and with other subjects; techniques for working with the special child; selection and use of computer software in the teaching of mathematics; design and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours. (Fall Semester) Writing-intensive course.

***Education 359. Middle Grades Mathematics Methods.** An overview of the essential components in middle-grades mathematics. Methods and techniques for diagnosing, correcting, teaching and evaluating mathematics in grades 6–9. Consideration of appropriate techniques for the special child, consideration and use of appropriate computer software. Design and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours. (Fall Semester)

***Education 362. Math Methods (9–12).** Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation. Prerequisites: Education 301 and 330; Math 300, and 330, and 400. Credit: four hours. (Fall Semester)

Education 370. Music Education Seminar. (MUS ED 370) Continuation of Music Education Seminar I with added individual assignments to aid in career guidance and increase understanding of the profession. Designed for the junior Music Education student. One class hour per week. Prerequisites: Education 301 and 330. Credit: one hour. (Fall Semester)

***Education 374. Music Methods for Elementary Education (K–6). (MUSED 374)** Music teaching methods and materials for the elementary classroom. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for using musical instruments in the elementary classroom. Prerequisites: Education 301 and 330; Humanities 102. Credit: three hours. (Fall Semester)

***Education 375. Art Methods for Elementary Education (K–6). (ART 375)** Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, papier-mâché, fabric projects, and collage. Portfolio of projects required upon completion of the course. Prerequisites: Education 301 and 330. Credit: three hours.

***Education 376. Teaching Methods for Art Majors. (ART 376)** Theories and practices influential in contemporary art education for grades K–12. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary- and secondary-school art. Prerequisites: Education 301 and 330. Credit: three hours.

***Education 380. Elementary Physical Education Methods (K–6). (REC 380)** Physical fitness and organized activities appropriate to the grades K–6. Includes approximately 10 hours of field observation and participation. Prerequisites: Education 205, 301 and 330. Credit: three hours.

Education 385. Foreign Language Methods for Elementary Education (K–6). [FL 385] Methods, materials, techniques, and content for teaching foreign language in the elementary grades. Sources and uses for supplementary materials, activities, and devices. Simulated or real field experience. Prerequisite: Education 301, 330, and six semester hours of coursework numbered 300 or above in the foreign language. Credit: three hours. (Fall, odd years)

Education 386. Middle Grades and Secondary Foreign Language Methods (6–9, 9–12). [FL 386] Methods, materials, techniques, and content for teaching foreign language in grades 6–12. Sources and uses for supplementary materials, activities, and devices. Simulated or real field experience. Prerequisite: Education 301, 330, and six semester hours of coursework numbered 300 or above in the foreign language. Credit: three hours. (Fall, odd years)

***Education 390. Social Studies Methods (9–12).** Role of the social studies in a spiral curriculum. Methodologies derived from learning theories and the nature of the social sciences are considered as sources for instruction strategies. Prerequisites: Education 301 and 330. Credit: three hours. (Fall Semester)

***Education 393. Social Studies Methods (K–6).** An overview of basic social studies skills, methods and techniques for teaching social studies in the elementary grades, integration of social studies with other subjects, techniques and methods for teaching the special child, preparation and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours. (Fall Semester)

***Education 395. Middle Grades Social Studies Methods.** An overview of and methods and techniques for teaching social studies in grades 6–9; integration with other subjects; techniques for teaching the special child; preparation and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours. (Fall Semester)

Education 400. Student Teaching Seminar. A weekly two-hour seminar that provides for presentation of additional information, discussion of professional issues, discussion of concerns and issues directly related to the ongoing student-teaching experience, and discussion of ethical issues and decision-making in teaching. Required of all student teachers. Prerequisite: Completion of all college and program requirements. Co-requisites: 440a, 440b, 440c, 442a, 442b, 442c; 443a, 443b; 444a, 444b, 444c; 460a, 460b, 460c; 465a, 465b, 465c; 470a, 470b, 470c; 475a, 475b, 475c; 486a, 486b, 486c; or 487a, 487b, 487c. Credit: two hours.

Education 420. Investigations in Reading. Historical development and current trends in reading instruction; organization and administration of reading programs; principles of curriculum development; choosing, developing and using resources for reading instruction. Prerequisites: Education 301 and 330. Credit: three hours.

Education 440a. K–6 Student Teaching: Instructional Preparation.

Education 440b. K–6 Student Teaching: Instructional Presentation.

Education 440c. K–6 Student Teaching: Classroom Organization and Management. Supervised 15-week internship in teaching the elementary grades K–6. Involves observation, participation, and structuring an educational environment. Three grades given: 440a—4 hours credit, 440b—4 hours credit, 440c—5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: 13 hours. Capstone course for the major.

Education 442a. Music Student Teaching: Instructional Preparation.

Education 442b. Music Student Teaching: Instructional Presentation.

Education 442c. Music Student Teaching: Classroom Organization and Management. Supervised internship in music education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. Student-teaching fee assessed. Permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Capstone course for the major. Credit: 13 hours.

Education 443a. 9–12 Social Studies Student Teaching: Instructional Preparation.

Education 443b. 9–12 Social Studies Student Teaching: Instructional Presentation.

Education 443c. 9–12 Social Studies Student Teaching: Classroom Organization and Management. Supervised 15-week internship in teaching secondary (9–12) social studies. Involves observation, participation, and structuring an educational environment. Three grades given: 443a—4 hours credit, 443b—4 hours credit, 443c—5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: 13 hours. Capstone course for the major.

Education 444a. Middle Grades Student Teaching: Instructional Preparation.

Education 444b. Middle Grades Student Teaching: Instructional Presentation.

Education 444c. Middle Grades Student Teaching: Classroom Organization and Management. Supervised 15-week internship in teaching the middle grades (6–9) in appropriate areas of concentration. Involves observation, participation, and structuring an educational environment. Three grades given: 444a—4 hours credit, 444b—4 hours credit, 444c—5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: 13 hours. Capstone course for the major.

Education 460a. 9–12 Mathematics Student Teaching: Instructional Preparation.

Education 460b. 9–12 Mathematics Student Teaching: Instructional Presentation.

Education 460c. 9–12 Mathematics Student Teaching: Classroom Organization and Management. Supervised 15-week internship in teaching secondary (9–12) mathematics. Involves observation, participation, and structuring an educational environment. Three grades given: 460a—4 hours credit, 460b—4 hours credit, 460c—5 hours credit. Student-teaching fee assessed. Prerequisite: Completion of all other college and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: 13 hours. Capstone course for the major.

Education 465a. 9–12 English Student Teaching: Instructional Preparation.

Education 465b. 9–12 English Student Teaching: Instructional Presentation.

Education 465c. 9–12 English Student Teaching: Classroom Organization and Management. Supervised 15-week internship in teaching secondary (9–12) English. Involves observation, participation, and structuring an educational environment. Three grades given: 465a—4 hours credit, 465b—4 hours credit, 465c—5 hours credit. Student-teaching fee assessed. Prerequisite: Completion of all other college and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: 13 hours. Capstone course for the major.

Education 470a. 9–12 Science Student Teaching: Instructional Preparation.

Education 470b. 9–12 Science Student Teaching: Instructional Presentation.

Education 470c. 9–12 Science Student Teaching: Classroom Organization and Management. Supervised 15-week internship in teaching

secondary (9–12) Biology and Chemistry. Involves observation, participation, and structuring an educational environment. Three grades given: 470a—4 hours credit, 470b—4 hours credit, 470c—5 hours credit. Student-teaching fee assessed. Prerequisite: Completion of all other college and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: 13 hours. Capstone course for the major.

Education 475a. Art Student Teaching: Instructional Preparation.

Education 475b. Art Student Teaching: Instructional Presentation.

Education 475c. Art Student Teaching: Classroom Organization and Management. Supervised internship in teaching art. Involves observation, participation, and structuring an educational environment for art. Student-teaching fee assessed. Prerequisites: Education 205, 301, 322, 376 and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Capstone course for the major. Co-requisite: ED 400. Total credit: 13 hours.

Education 480a. Spanish Student Teaching: Instructional Preparation.

Education 480b. Spanish Student Teaching: Instructional Presentation.

Education 480c. Spanish Student Teaching: Classroom Organization and Management. Supervised internship in teaching Spanish. Involves observation, participation, and structuring and educational environment for Spanish. Three grades given: 480a—4 hours credit, 480b—4 hours credit, 480c—5 hours credit. Student-teaching fee assessed. Prerequisite: Completion of all other college and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: 13 hours. Capstone course for the major.

Education 486a. K–6 Student Teaching: Instructional Preparation and Presentation.

Education 486b. K–6 Student Teaching: Classroom Organization and Management.

Education 486c. K–12 Reading Student Teaching. Two-phase supervised internship in teaching: 10 weeks in elementary grades K–6, five weeks in remedial reading lab. Involves observation, participation, and structuring an educational environment. Three grades given: 486a—4 hours credit, 486b—4 hours credit, 486c—5 hours credit. Student-teaching fee assessed. Prerequisite: Completion of all other college and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: 13 hours. Capstone course for the major.

Education 487a. Student Teaching: Instructional Preparation.

Education 487b. Student Teaching: Instructional Presentation.

Education 487c. Student Teaching: Classroom Organization and Management. Supervised 10-week internship in teaching in one of the Education majors offered. Involves observing, participating, and structuring an educational environment. Three grades given: 487a—2 hours credit, 487b—2 hours credit, 487c—2 hours credit. Offered under special circumstances and may be taken only through special permission of the Teacher Education Committee and Dean. Student-teaching fee assessed. Prerequisite: Completion of all other college and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty. Co-requisite: ED 400. Total credit: six hours. Capstone course for the major. *Prerequisite: Education 330 and full admission to the Teacher Education Program, or permission of the Dean of School of Education.

ENGINEERING

Engineering 105. Introduction to Engineering. An introductory survey of the different areas of engineering, history of engineering, professionalism and ethics. Includes lectures by practicing engineers on job descriptions, qualifications, and opportunities. Credit: three hours. (Fall Semester.)

Engineering 110. Engineering Graphics. An introductory course that is designed to develop a basic proficiency in the use of graphic tools, techniques and methods to communicate two- and three-dimensional concepts. Credit: three hours. (Fall Semester, alternate years)

Engineering 210. Introduction to CAD Engineering. An introductory course designed to develop a basic proficiency in the use of Computer-Aided Drawing methods in engineering graphics and design. The topics, techniques, and methods are an extension of the ENGR 110 Engineering Graphics course and include a survey of available CAD software packages. Prerequisite: ENGR 110 or consent. Credit: three hours. (Fall Semester)

ENGLISH

English 101. Communication I. Fundamentals of English. Grammar, composition, and research with emphasis on writing as a process using a computerized writing lab. Readings in selected fiction and nonfiction. Discussion and research of selected topics. Credit: three hours.

English 101H. Honors. Communication I. Advanced Writing. Readings in essays and literature as source material for class discussion, writing, and research topics. Emphasis on writing as a process using a computerized writing lab. Credit: three hours.

English 102. Communication II. Oral and Written Communication. Emphasis on reading, writing, research, and speaking using selected literature. Prerequisite: English 101 or 101H. Credit: three hours.

English 102H. Honors. Communication II. Advanced Composition and Creative Writing. Emphasis on oral and written communication using selected literature. Prerequisite: English 101 or 101H. Credit: three hours.

English 201. Major British Authors. Representative English writers from Chaucer through the Contemporary Period. Prerequisites: English 101–102. Credit: three hours. World Awareness course.

English 203. Major American Authors. Representative American writers from the Colonial through the Contemporary Period. Prerequisites: English 101–102. Credit: three hours.

English 205. Major World Authors. Selected world writers from classical to modern with emphasis on those other than Anglo-American. World Awareness course. Prerequisites: English 101–102. Credit: three hours.

English 301. Religious Thought in Literature. (REL 301) Religious and philosophical ideas as reflected in American writers from the Puritan through the Contemporary Period. Credit: three hours.

English 303. Ethnic American Literature. Selected works of poetry, drama, and fiction by Black, Native American, Hispanic, Jewish, and other ethnic writers with emphasis on their unique perspectives and contributions to American culture and literary development. Credit: three hours. (Spring Semester)

English 304. American Novel. Selected American novels of the nineteenth and twentieth centuries which reflect the changing American experience. Credit: three hours. (Spring Semester, odd years)

English 310. Studies in Fiction. Novels and short stories from various periods with emphasis on forms, ideas, and techniques. Credit: three hours. (Spring Semester)

English 315. Women in Literature. Extensive exploration of such topics as images, roles, and life stages of women in literature. Discussion and application of feminist perspective. Credit: three hours.

English 320. Linguistics. English phonology, morphology, and syntax. Credit: three hours.

English 330. Poetry and Creative Writing. Poetry from various periods and countries with emphasis on structure and meaning combined with creative writing techniques. Credit: three hours. (Spring Semester)

English 340. Literature and Film. Selected literary genres and their film adaptations with emphasis on verbal and visual language, aesthetic effectiveness, and critical judgment. Credit: three hours. (Fall Semester)

English 342. Shakespeare in Film and Fiction. A study of reinterpretations of Shakespearean plays in film, dramas, novels, and other genres of contemporary culture. Exploration of how changing the medium changes the message. Emphasis on issues such as power, justice, love, hatred, and loyalty,

Credit: three hours. (Fall semester, even years)

English 350. Studies in Drama. Drama from various periods with emphasis on forms, ideas, and techniques. Credit: three hours. (Fall Semester, odd years)

English 360. Advanced Composition. Advanced instruction in the various types of composition. Credit: three hours. Writing-intensive course.

English 380. Studies in Mythology. An analytical and comparative study of mythic motifs and symbols in oral and written literature of ancient cultures. Exploration of religious, social, and psychological implications of myths in contemporary society. (Fall Semester, even years)

English 401. Twentieth-Century British Literature. Poetry, drama, fiction, and the essay from 1900 to the present. Credit: three hours. (Fall Semester, even years)

English 403. Contemporary American Literature. Genres of recent American literature, focusing on the issues and themes confronting Americans; contributions by modern ethic writers. Credit: three hours. (Spring Semester, odd years)

English 404. Renaissance Studies. Selections from all major genres of the English Renaissance (1500–1650), including writers such as Spenser, Sidney, Shakespeare, Donne, and Milton. Prerequisite: English 201. Credit: three hours. (Spring Semester, even years)

English 405. Romantic and Victorian Literature. Selected writing from the Romantic and Victorian Periods. Credit: three hours. (Spring Semester, odd years)

English 411. Southern Literature. Significant Southern writers from Colonial to Modern with emphasis on Twentieth Century works. Credit: three hours. (Fall Semester)

English 420. Shakespeare. Representative comedies, histories, and tragedies showing the development of his thought and style. Shakespeare's world and theatre examined. Credit: three hours. (Fall Semester, odd years).

English 430. Literary Theory. A survey of theoretical reflection upon literature and its interpretation from Plato to the present. Prerequisites: six hours of literature or consent. Capstone course in the major. Credit: three hours. (Fall Semester, even years)

English 449. Independent Study. Selected topic under faculty supervision. Requires consent of the chairperson of the Division of Humanities. Credit: three hours.

FOREIGN LANGUAGE EDUCATION

Foreign Language 385. Foreign Language Methods for Elementary Education (K–6). [cross listed as **ED 385**] Methods, materials, techniques, and content for teaching foreign language in the elementary grades. Sources and uses for supplementary materials, activities, and devices. Simulated or real field experience. Prerequisite: Education 301, 330, and six semester hours of coursework numbered 300 or above in the foreign language. Credit: three hours. (Fall, odd years)

Foreign Language 386. Middle Grades and Secondary Foreign Language Methods (6–9, 9–12). [cross listed as **ED 386**] Methods, materials, techniques, and content for teaching foreign language in grades 6–12. Sources and uses for supplementary materials, activities, and devices. Simulated or real field experience. Prerequisite: Education 301, 330, and six semester hours of coursework numbered 300 or above in the foreign language. Credit: three hours. (Fall, odd years)

FRENCH

French 101. Elementary French I. Basic French with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in French required. Three class hours and one laboratory hour per week. Credit: three hours. (Fall, Spring)

French 102. Elementary French II. Basic French with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: French 101 or sufficient placement test score. Credit: three hours. (Fall, Spring)

French 201. Intermediate French I. Reinforcement and expansion of skills developed in elementary courses (French 101–102) using grammar review, composition, conversation, and selected readings. Three class hours and one laboratory hour per week. Prerequisite: French 102 or sufficient placement test score. Credit: three hours. (Fall Semester only)

French 202. Intermediate French II. Progressive practice in oral and written communication with analysis of selected readings. Three class hours and one laboratory hour per week. Prerequisite: French 201 or sufficient placement test score. Credit: three hours. (Spring Semester only)

French 301. French Literature. Reading and literary analysis of selections from French literature from the Middle Ages through the Eighteenth Century. The focus is on historical periods, literary styles, and authors. Prerequisite: French 202 or sufficient placement test score. Credit: three hours. World Awareness course. (Spring Semester of odd years)

French 302. French Literature II. Reading and literary analysis of selections from French literature of the nineteenth and twentieth centuries. The focus is on historical periods, literary styles, and authors. Prerequisite: French 202 or sufficient placement test score. Credit: three hours. World Awareness course. (Spring Semester of even years)

French 303. Culture and Civilization of Francophone Nations. Readings in the culture of Francophone countries. Intensive practice in oral and written communication in French. Prerequisite: French 202 or sufficient placement score. Credit: three hours. World Awareness course. (Fall Semester)

French 410. Independent Study in French. In-depth study of special interest area. Prerequisite: French 301-302-303. Credit: three hours.

GEOGRAPHY

Geography 201. Introduction to Cultural/Human Geography. An introductory course including physical geography, environmental studies, regional geography, and cultural geography. Credit: three hours. World Awareness course.

GERMAN

German 101. Elementary German I. Basic German with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in German required. Three class hours and one laboratory hour per week. Credit: three hours. (Fall Semester only)

German 102. Elementary German II. Basic German with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: German 101 or equivalent. Credit: three hours. (Spring Semester only)

German 201. Intermediate German I. Intensive aural/reading comprehension. Structure of contemporary German with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: German 102 or equivalent. Credit: three hours. (Fall Semester only)

German 202. Intermediate German II. Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: German 201 or equivalent. Credit: three hours. (Spring Semester only)

GREEK

Greek 101. Elementary New Testament Greek I. Essentials of Greek with emphasis on grammatical forms, simple syntax, pronunciation, and vocabulary. Credit: three hours. (Fall Semester, odd-numbered years)

Greek 102. Elementary New Testament Greek II. Continuation of Greek 101. Selections from Greek literature and Greek New Testament. Prerequisite: Greek 101. Credit: three hours. (Spring Semester, even-numbered years)

Greek 201. Intermediate New Testament Greek I. Review of grammar and syntax; readings from the Greek New Testament. Prerequisite: Greek 101–102. Credit: three hours. (Fall Semester, even-numbered years)

Greek 202. Intermediate New Testament Greek II. Readings from the Gospels, Acts, and the writings of Paul from the Greek New Testament. Prerequisite: Greek 201. Credit: three hours. (Spring Semester, odd-numbered years)

HEALTH

Health 101. Personal and Community Health. Principles and practices of personal and community health. Credit: three hours.

HEBREW

Hebrew 101. Elementary Biblical Hebrew I. Fundamentals of Hebrew grammar, syntax and vocabulary in preparation for reading the Hebrew Bible. Prerequisites: six hours of English, six hours of Biblical studies. Credit: three hours.

Hebrew 102. Elementary Hebrew II. Reading of selected texts from the Hebrew Bible. Prerequisite: Hebrew 101. Credit: three hours.

HISTORY

History 101. World Civilization I. Major civilizations of the world; emphasis on movements of history affecting the development of western culture through the Reformation. Credit: three hours.

History 102. World Civilization II. Major civilizations of the world; emphasis on movements of history affecting development of western culture from the Reformation through the twentieth century. Credit: three hours.

History 101. Honors. World Civilization I. Nature of history, meaning in history, interpretations of significant periods of history, and development of relevant themes to the present. Conventional chronological periods studied are: Ancient, Medieval, Modern and Contemporary. Credit: three hours.

History 102. Honors. World Civilization II. Continuation of 101 Honors emphasizing twentieth century through selected sources. Relation of Western and Oriental civilizations is stressed. Credit: three hours.

History 201. United States History I. Major trends in American history, political, social, and economic from Exploration through the Civil War. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours. (Fall Semester)

History 202. United States History II. Major trends in American history, political, social, and economic from the Civil War through the twentieth century. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours. (Spring Semester)

History 203. American Studies I. Integrated examination of American governmental systems and economics. Required of all education majors except social science education majors. Credit: three hours. (Fall Semester)

History 204. American Studies II. Integrated examination of American social systems and their interrelationships and American civilization and its background. Required of all education majors except social science education majors. Credit: three hours. (Spring Semester)

History 301. History and Criticism of American Public Address. (SPCH 301) Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours. (Alternate Spring Semesters)

History 302. History of the Middle East and Africa. Analysis of the maturation of the Middle East and Africa in the modern world. Early backgrounds, development by Colonial European powers, contemporary emergence of nation states, and the economic and cultural impact of these countries within a global perspective. Credit: three hours. (Spring Semester) World Awareness course.

History 303. History of Canada. Canadian history from settlement to the present. Emphasis on Canada in the Twentieth Century. Credit: one hour. (Spring Semester) World Awareness course.

History 304. History of Latin America. Latin American history from colonial times to the present. Emphasis on Latin American in the Twentieth Century. Credit: two hours. (Spring Semester) World Awareness course.

History 305. Music History I. (MUS 305) Composers and their compositions from antiquity through Baroque. Three class hours per week. Prerequisite: Music 201. Credit: three hours. (Fall Semester)

History 306. Music History II. (MUS 306) Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisite: Music 202. Credit: three hours. (Spring Semester)

History 308. Contemporary International Issues. Readings, lectures, and discussions of international issues: East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach. Credit: three hours. (Spring Semester)

History 310. American Religious History. (REL 310) Examination of diverse religious development in America, emphasizing character and contribution of different groups to American religious pluralism. Credit: three hours.

History 311. History of North Carolina. History of North Carolina within the context of growth of United States. Colonial role, development of a sectional outlook, and emergence of national prospective. Credit: three hours. (Fall Semester)

History 315. History of Asia. Ancient Asian Kingdoms to the global setting of present Asian nation-states, covering emerging configurations of political and economic power. Credit: three hours. (Fall Semester) World Awareness course.

History 341. History of the Early Church. (REL 341) Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

History 342. History of the Modern Church. (REL 342) Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

History 350. Socio-Historical Survey of African-American Civilization. A study of the making of modern black America, emphasizing the African roots, the American system of slavery, civil war and reconstruction, growth of the Jim Crow System, and their impact on black family and social structures. A survey of black response in artistic, cultural and eco-political phases. Social and constitutional impact on post WWII Civil Rights Movement.

History 401. American Historiography I. Nature of interpretive history emphasizing trends in American historical writing from colonial period through the Civil War; consideration given to conflicting schools of historical writing as expressions of differing philosophies of history. Capstone course in American Studies major. Credit: three hours. (Fall Semester) Writing-intensive course.

History 402. American Historiography II. Continuation of History 401 from end of the Civil War to contemporary American history. Capstone course in American Studies major. Credit: three hours. (Spring Semester) Writing-intensive course.

History 403. Modern European History I. Major European powers from conclusion of the Hundred Years War to the beginning of the French Revolution, emphasizing significant political, cultural and religious developments. Credit: three hours. (Fall Semester) World Awareness course. Writing-intensive course.

History 404. Modern European History II. Major European powers in their global setting from the French Revolution to the present, emphasizing political, cultural and religious developments. Credit: three hours. (Spring Semester) World Awareness course. Writing-intensive course.

History 406. Aesthetic Experience in America. (ART 406) An introduction to American Art and the history of its evolution in light of aesthetic concerns. Study of uniquely American art forms from the colonial period through Twentieth Century. Prerequisite: Art 209. Credit: three hours. (Spring Semester)

History 408. History of Baptists in America. (REL 408) An examination of the Continental and English foundations of Baptists, the development of major American branches of the denomination, and an analysis of the theological and institutional emphases of Baptists in the South. Credit: three hours. (Spring Semester)

History 410. Contemporary United States History. A history of the United States since 1945. A study of the emergence of the United States as a super power following World War II. Particular emphasis will be placed on such international topics as the Cold War, Korea, Vietnam, the Middle East conflict, and domestic changes brought about by the "New Frontier," the "Great Society," civil rights, women's rights, and "Reagonomics." Credit: three hours. (Fall Semester)

History 411. Revolutions in Post-Independence Latin America. A seminar on the revolutions in Latin America. Particular focus on the Mexican, Cuban, and Nicaraguan Revolutions and the perspective of the participants. Writing-intensive course. (Fall Semester)

History 412. German History, 1789–Present. A lecture and discussion course surveying German political, cultural, and social history since the French Revolution. Writing-intensive course. (Alternate Spring Semesters)

History 460. Independent Study in History. By permission only. Credit: three hours.

HONORS

Honors 200. Ideas in Literature. A seminar in how selected literary works examine social issues from a cross-cultural perspective. Meets GER literature requirement. Prerequisite: admission to the Honors program and sophomore standing or for students with AP credit in English 101 and 102. Credit: three hours.

Honors 300. The Making of the Modern Mind. An interdisciplinary seminar in the ideas that make the present age distinctive. Prerequisite: admission to the Honors program and junior standing. May be counted toward World Awareness GER requirement. Credit: three hours.

Honors 451. College Honors Research Project. To complete graduation with College Honors requirement. Credit: 0 hours.

HUMAN SERVICES

Human Services 321. Introduction to Human Services. Exploration of human service delivery systems. Survey of the field and clarification of vocational choice. Credit: three hours. (Fall Semester) Prerequisite: Junior standing or consent of instructor.

Human Services 409. Independent Study. Under the supervision of a faculty member, students develop a topic relevant to their program and vocational goals. Topics focus explicitly and in depth on methods of human services. Restricted to seniors who have a 3.0 cumulative grade-point average. Credit: three hours.

Human Services 411. Practicum. Required of Human Services majors. Field experience under supervision of experienced practitioners. Assessment and development of skill strengths. Departmental screening required prior to registration. Capstone course for the major. Prerequisite: HS 321; Senior standing or consent of instructor. Credit: four hours.

Human Services 415. Field Experience in Human Services. Directed field experience in selected human services settings. Prerequisite: Human Services 411 and consent. Credit: three hours.

HUMANITIES

Humanities 101. Fine Arts: Art and Drama. Basic concepts of art and drama and relationships between styles in fine arts and external factors in society. Analysis of works of visual arts and performances for their qualitative attributes. Required of all education majors except for art and music education majors. Credit: three hours. (Fall Semester)

Humanities 102. Fine Arts: Dance and Music. Basic concepts of dance and music. Relationships between styles in fine arts and external factors in society, analysis of works of visual arts and/or performances for their qualitative attributes. Required of all education majors except art and music education majors. Credit: three hours. (Spring Semester)

Humanities 301. Readings in Humanities. Readings and discussion on assigned topics in literature, music, and art. Concepts organized from an aesthetic perceptive. Communication skills emphasized. Credit: three hours.

JOURNALISM

Journalism 101. Workshop. Workshop in writing news and feature stories, preparing layout, and copy editing coordinated with publication of student publications. May be repeated once. Credit: one hour.

Journalism 201. Mass Communications. Role of mass media in contemporary society. Emphasis on impact and technological, social, and governmental factors which shape media. Credit: three hours.

Journalism 301. Newswriting. Fundamental principles of news gathering and news writing; study of news and news values. Enrolled students assist in the production of the *Weekly Triangle*. Credit: four hours.

Journalism 320. Religious Journalism. Principles and techniques of church publications, public relations, and curriculum writing. Emphasis on interpretation of the church through all mass media, including radio and television. Credit: three hours. (Spring Semester)

Journalism 403. Mass Media Law and Ethics. Laws and regulations concerning the mass media, to include privacy, libel, and broadcast regulations. Credit: three hours. (Spring Semester)

Journalism 405. News Editing. Copy editing, make-up, headline writing, picture editing, typography and printing, and mass media law. Enrolled students assist in the production of the *Weekly Triangle*. Prerequisite: Journalism 301. Credit: four hours. (Spring Semester)

Journalism 410. Feature Writing. Feature article writing for newspapers and magazines with frequent writing assignments aimed toward publication. Prerequisite: Journalism 301. Credit: three hours. (Fall Semester)

Journalism 412. Editorial Writing. Editorial writing in print and broadcasting. Prerequisite: Journalism 301. Credit: three hours. (Fall Semester)

MATHEMATICS

Math 97. Pre-College Algebra. Thorough review of arithmetic, elementary geometry, and introduction to algebraic processes in problem solving. Credit: three hours. Credit does not apply toward graduation and is not necessarily transferable to other colleges.

Math 100. Intermediate Algebra. An introduction to basic algebraic operations as applied to polynomial, linear and quadratic functions. Selected topics in analytic geometry are introduced. Restricted to students with less than two units of high-school algebra or recommendation of mathematics faculty. Not open to students who have credit for MATH 108, 109, 112, or higher level mathematics course. Credit: three hours.

Math 105. Mathematics for Elementary Education (K–6; 6–9). Theoretical concepts of problem solving, arithmetic, algebra and geometry, including a basic introduction to computers. Restricted to majors in Elementary and Middle-Grades education. Credit: four hours.

Math 108. Mathematics for Business and Economics. Linear equations, introduction to linear programming, logarithms, matrices, limits, functions, and introduction to differential calculus. For the baccalaureate degree in business. Prerequisite: Two years of high school algebra or MATH 100. Credit: three hours.

Math 109. Elementary Statistical Methods. An introduction to probability and statistics through the central limit theorem, with emphasis on the collection, presentation, and analysis of data relating to the humanities and social sciences. Restricted to students who do not have credit for an upper-level statistics course. Credit: three hours.

Math 112. College Algebra. Algebraic operations as applied to polynomials, linear functions, quadratic functions, exponential functions, equations, inequalities, and systems of equations. Selected topics in analytic geometry are included where possible. Prerequisite: Two years of algebra and one year of geometry. Credit: three hours.

Math 113. Trigonometry. An introduction to the trigonometric functions and their inverses; including trigonometric identities, graphs, multiple angle formulas and applications. Additional topics include exponential and logarithmic functions. Prerequisite: Two years of algebra and one year of geometry. Credit: three hours.

Math 120. Calculus and Analytic Geometry I. Rectangular coordinates in the plane, functions, limits, continuity, differentiation of algebraic and trigonometric functions, the application of derivatives and the differential, integration and the application of the definite and indefinite integral. The first of three semesters of a united course in analytic geometry and calculus. For engineers, mathematics majors, and science majors. Prerequisite: Math 112 and Math 113 or equivalent. Credit: four hours.

Math 209. Inferential Statistics. Introduction to methods of inferential statistics, stressing applications. Topics include introduction to probability, special distributions, confidence intervals, hypothesis testing, and linear regression. Designed for biology majors. Credit: three hours. (Even Spring Semesters)

Math 220. Calculus and Analytic Geometry II. The second of three semesters of a unified course in analytic geometry and calculus. Transcendental functions, hyperbolic functions, methods of integration, polar coordinates, parametric equations. Prerequisite: Math 120. Credit: four hours. (Spring Semester)

Math 242. Discrete Mathematics. Introduction to combinatorial analysis and graph theory. Topics include combinations, permutations and other counting methods, binomial and multinomial theorems, equivalence relations, graph theory, generating functions, and difference equations. Prerequisite: Math 120. Credit: three hours. (Fall Semester)

Math 300. College Geometry. Selected topics from Euclidean, noneuclidean and solid geometry. Ideas and methods of geometry. Prerequisite: Math 240. Credit: three hours. (Even Fall Semesters)

Math 305. Calculus and Analytic Geometry III. The third of three semesters of a unified course in analytic geometry and calculus. Vector functions and their derivatives, series, partial differentiation, multiple integration, and vector analysis. Prerequisite: Math 220. Credit: four hours. (Fall Semester)

Math 308. Linear Algebra. Systems of equations, matrices, determinants, linear transformations, vector spaces and eigenvectors. Prerequisite: Math 240. Credit: three hours. (Spring Semester)

Math 310. Differential Equations. First order equations with variables separable; Euler's method of approximate solutions; physical and geometric applications. Linear equations of the first order; applications. Solutions of linear equations with constant coefficients; methods of undetermined coefficients; operators. Application to network and dynamical systems. Introduction to series-solutions. Prerequisite: Math 305. Credit: three hours. (Spring Semester)

Math 330. Statistics I. Continuous and discrete probability distributions, random variables, limit theorems, stochastic processes, sampling, estimation and hypothesis testing. Prerequisite: Math 240. Credit: three hours. (Odd Fall Semesters)

Math 331. Statistics II. Continuation of Math 330. Prerequisite: Math 330. Credit: three hours. (Even Spring Semesters)

Math 400. Modern Algebra I. Abstract algebra including rings, integral domains and fields. Prerequisite: Math 308. Credit: three hours. (Even Fall Semesters)

Math 401. Modern Algebra II. Groups, polynomial rings, ideals, quotient rings, Boolean algebras, and lattices. Prerequisite: Math 400. Credit: three hours. (Odd Spring Semesters) Writing-intensive course.

Math 450. Special Topics. Topics selected from advanced calculus, topology, advanced modern algebra, combinatorics, number theory, or foundations. May be taken up to three times. Taught on demand. Prerequisite: consent of instructor. Credit: three hours.

Math 460. Independent Study. Study of student-selected topic under faculty supervision. Credit: three hours.

MEDIA ARTS

Media Arts 250. Single Camera Film and Video. (ART 250) Creation and evaluation of short programs emphasizing field production and post-production editing. Credit: three hours.

Media Arts 310. Audio. Creative production and recording of audio drama, music, and documentary. Study of audio techniques for media such as television, radio, film and multi-image. Prerequisite: Media Arts 250 or permission. Credit: three hours.

Media Arts 360. Studio Television Producing. Building proficiency in each of the various roles necessary for effective TV production. Students write, produce and direct a studio TV program. Prerequisite: Media Arts 250. Credit: three hours.

Media Arts 400. Advanced Video Production. Advanced work in the medium of the student's choice, such as film, multi-image, video, animation, or audio. Content may be fictional or documentary. Emphasis on communication and portfolio development. Credit: three hours.

Media Arts 450. Media Decision Making. Structure, organization and effects of Mass Media: Students will examine a media organization in depth, and will study the effects of media on specific target audience. Credit: three hours.

MEDICAL ASSISTING

Medical Assisting 101. Introductory Medical Assisting. An introduction to the role of Medical Assisting and to medical terminology. Emphasis placed on professional attitude and behavior, patient psychology, history of medicine, and basic skills in duties of receptionist and medical secretary. Three hours lecture, two hours lab. Credit: four hours.

Medical Assisting 102. Administrative Procedures. Continuation of MA 101. Administrative and secretarial duties, bookkeeping and insurance skills, etc. Proper formatting of medical records and office notes; composition of impromptu notes and letters. Use of professional terms and phrases in medical record keeping. Prerequisite: MA 101. Three hours lecture, two hours lab. Credit: four hours.

Medical Assisting 103. Medical Law and Ethics. Legal and ethical relationships of physician and patient emphasizing contracts, professional liability, malpractice, Medical Practice Acts, and health insurance plans. Credit: three hours. (Fall Semester)

Medical Assisting 104. Medical Terminology I and Medical Assisting 105. Medical Terminology II. Language used in the course of a medical professional's routine duties. Includes basic word analysis, whole terms pertaining to the body, suffixes, and prefixes. Credit: six hours.

Medical Assisting 201. Clinical Procedures I. Clinical aspects of the medical facility. Includes instruments, medical equipment, injections, patient examinations, etc. Prerequisite: MA 101–102 and consent of program director. Three hours lecture, four hours lab. Credit: four hours.

Medical Assisting 202. Clinical Procedures II. A continuation of the clinical and laboratory aspects of the medical facility. Prerequisite: MA 201 and consent of program director. Three hours lecture, two hours lab. Credit: three hours.

Medical Assisting 203. Clinical Pathology for Medical Assistants I. Basic orientation in microscopy, urinalysis, hematology, and microbiology. Prerequisite: MA 101–102; Co-requisite: MA 201; one hour lecture, two hours lab. Credit: four hours.

Medical Assisting 204. Pharmacology. Drug therapy; Mathematics of dosage, drug legislation and standards, and a study of drugs as they affect each body system. Co-requisite: MA 201. Three hours lecture. Credit: three hours.

Medical Assisting 206. Practicum. Practicum under faculty supervision in a physician's office or clinic in the last semester of the student's program. Credit: six hours.

Medical Assisting 208. Administrative Medical Office Management. Presentation of problems encountered in working in doctor's office. Class meets prior to externship and continues as weekly seminar during externship. Credit: three hours.

Medical Assisting 213. Clinical Pathology for Medical Assistance II. Continuation of MA 203 emphasizing performance of individual skills at a competency level for entry-level medical assisting positions. Prerequisite: MA 203 and consent. Credit: one hour. (Spring Semester)

MUSIC

Music 100. Basic Music Theory. Pitch notation, rhythm, intervals, scales, key signatures, and triads. Designed for students interested in music, but who are not music majors. Credit: three hours.

Music 101. Theory I. Fundamentals of music, including scales, intervals, triads and their inversions, plus basic part-writing principles. Credit: three hours. (Fall Semester)

Music 102. Theory II. Continuation of study of tonal harmony with emphasis on use of seventh chords and harmonic analysis. Prerequisite: Music 101. Credit: three hours. (Spring Semester)

Music 103, 303. College Chorus. A choral ensemble which deals with basic choral technique. Open to all students. No audition required. Regular on-campus performances. Two hours rehearsal per week. May be repeated for credit. Credit: one hour.

Music 104. Music Appreciation. Designed to acquaint students with elements necessary to enjoyment and understanding of music; vocabulary of musical terms, opportunity to become an informed listener. Class lectures, source readings, recorded music, live concerts. Three class hours per week. Credit: three hours.

Music 105. Music Literature. General survey of forms and styles of music. Directed listening and score reading is employed to develop depth in

criteria for appreciation of music. Prerequisite: Music 101. Credit: three hours. (Spring Semester) World Awareness course.

Music 107, 307. Symphonic Band. Rehearsal and performance of various levels and varieties of wind and percussion literature. Performs regularly on and off campus. Three class hours per week. Credit: one hour. (Spring Semester)

Music 108, 308. Marching Band. Rehearsal and performance of marching productions and precision drill for stadium audiences. Three class hours per week. Credit: one hour. (Fall Semester)

Music 109, 309. Chamber Singers. Performance organization of a maximum of 24 selected mixed voices which performs regularly on and off campus. Rehearsal and performance of choral literature appropriate to various functions. Formal attire is the responsibility of the student. By audition. Four class hours per week. Credit: one hour.

Music 111, 311. Wingate Chorale. Study and performance of various styles of choral music. Corequisite: Enrollment in Music 109, 309. Two class meetings per week. Credit: one hour.

Music 112, 312. Jazz Ensemble. Rehearsal, study and performance of repertoire from all areas of the jazz idiom. Performs regularly on and off campus. Two class hours per week. Corequisite: Enrollment in Music 108/308 (Fall) and Music 107/307 (Spring) Credit: one hour.

Music 113, 313. Chamber Ensemble. Rehearsal and performance of selected chamber works. For elective credit only. By audition. Two hours per week. Credit: one hour.

Music 114, 314. Guitar Ensemble. Rehearsal and performance of guitar ensemble literature. Prerequisite: Music 139 or permission of the instructor. Two class hours per week. Credit: one hour.

Music 121. Ear Training I. Foundations in sight singing and dictation. Practice of harmonic and melodic intervals to the octave. Rhythmic dictation in simple and compound meters. Reading of all clefs using moveable Do solfège. Credit: one hour. (Fall Semester)

Music 122. Ear Training II. Continuation of sight singing and dictation in all major and minor keys. Singing of triads and dominant sevenths in all inversions. Further rhythmic study. Prerequisite: Music 121. Credit: one hour. (Spring Semester)

Music 125, 126; 225, 226; 325, 326; 425, 426. Recital and Concert Lab. To acquaint the student with composers and performance practices through recitals and concerts. Attendance is required at 90% of all recitals and concerts as posted by the music faculty. Exceptions are at the discretion of the division chairman. Eight semesters, BM and BA; seven semesters, BME. Credit: 0.

Music 130. Class Voice I. Position and poise of the body, strengthening exercises for the development of vocal freedom. Simple songs. Open to secondary voice students and all students who wish to learn basic vocal techniques. Two class hours per week. Credit: one hour.

Music 131. Class Voice II. Expansion of Music 130 with emphasis on basic techniques and simple solo literature. Two class hours per week. Prerequisite: Music 130. Credit: one hour.

Music 132. Woodwinds. Basic techniques and materials for teaching woodwind instruments. Two class hours per week. Credit: one hour. (Fall Semester)

Music 133. Brass. Basic techniques and materials for teaching brass instruments. Two class hours per week. Credit: one hour. (Spring Semester)

Music 134. Percussion. Basic techniques and materials for teaching percussion instruments. Two class hours per week. Credit: one hour. (Spring Semester)

Music 136. Class Piano I. Basic music terminology, concepts, and keyboard skills. Two class hours per week. Credit: one hour.

Music 137. Class Piano II. An extension of Music 136 with more emphasis on improvisation, harmonization, and transposition. Two class hours per week. Prerequisite: Music 136. Credit: one hour.

Music 138. Class Guitar I. Group instruction in beginning guitar. Basic chords and music reading. Students must furnish guitar. Two class hours per week. Credit: one hour.

Music 139. Class Guitar II. An extension of Class Guitar I with more emphasis on fingerboard harmony, music reading, and right-hand technique. Prerequisite: MUS 138 or permission of instructor. Two class hours per week. Credit: one hour.

Music 141. Strings. Basic techniques and material for teaching string instruments. Two class hours per week. Credit: one hour. (Fall Semester)

Music 201. Theory III. Study of chromatic harmony, with emphasis on harmonic and formal analysis of Classical and Romantic works. Prerequisite: Music 102. Credit: three hours. (Fall Semester)

Music 202. Theory IV. Continuation of chromatic harmony and more complex modulations, with concentration on Nineteenth Century works. Composition of small forms. Introduction to music of the Twentieth Century. Prerequisite: Music 201. Credit: three hours. (Spring Semester)

Music 205. Diction for Singers I. International Phonetic Alphabet; application to pronunciation of Latin, Italian, and English. Special problems in singing these languages. Two class hours per week. Credit: one hour. (Fall Semester)

Music 206. Diction for Singers II. International Phonetic Alphabet; its application to pronunciation of French and German languages. Special problems in singing these languages. Two class hours per week. Credit: one hour. (Spring Semester)

Music 215. Accompanying I. Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour. (Fall Semester)

Music 216. Accompanying II. Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour. (Spring Semester)

Music 220. Sophomore Recital. Formal, public performance of at least 20 minutes in length. Required of performance emphasis students; optional for music students in other emphases, by invitation. Credit: 0.

Music 221. Ear Training III. Continuation of sight singing in all clefs, using moveable Do solfège. Singing, playing, and identification of seventh chords. Melodic dictation and harmonic dictation. Prerequisite: Music 102 and Music 122. Credit: one hour. (Fall Semester)

Music 222. Ear Training IV. Continuation of previous material to a more advanced level. Keyboard transposition and melody harmonization. Prerequisite: Music 201 and Music 221. Credit: one hour. (Spring Semester)

Music 230. Class Voice III. Position and poise of the body, strengthening exercises for the vocal mechanism, supplemented by technical exercises for the development of vocal freedom. English and Italian songs from vocal literature. Two class hours per week. Prerequisite: Music 131. Credit: one hour.

Music 231. Class Voice IV. Expansion of Music 230. Two class hours per week. Prerequisite: Music 230. Credit: one hour.

Music 236. Class Piano III. Emphasis on practical keyboard skills and solo literature. Two class hours per week. Prerequisite: Music 137. Credit: one hour.

Music 237. Class Piano IV. Extension and expansion of Music 236, with more emphasis on solo and ensemble literature. Two class hours per week. Prerequisite: Music 236. Credit: one hour.

Music Education 270. Music Education Seminar I. (ED 270) Career information, presentations by music educators, and observations in the public schools. Designed for the sophomore Music Education student. One class hour per week. Credit: one hour. (Fall Semester)

Music 299. Piano Proficiency. Demonstration of keyboard skills listed on pages 123–126 of this catalog. Required for all Bachelor of Music and Bachelor of Music Education students. Must be completed prior to the semester in which the Junior Recital is to be given. Examination is given at the beginning, middle, and end of each semester. Graded on Pass/Fail basis: Prerequisite for Music 320. Credit: 0 hours.

Music 301. Choral Arranging/Composition/Conducting. Application of music theory in adapting music for various types of choral ensembles. Basic conducting techniques applied to rehearsal and performance. Three class hours per week. Prerequisite: Music 202. Credit: two hours. (Fall Semester)

Music 302. Orchestration/Composition/Conducting. Application of music theory in adapting music for various types of instrumental ensembles. Basic conducting techniques applied to instrumental performance. Three class hours per week. Prerequisite: Music 301. Credit: two hours. (Spring Semester)

Music 304. Women in the History of Art and Music. (ART 304). Exploration of contributions made by women in art and music from antiquity to the twentieth century. Prerequisite: ART 103 or Music 104 or equivalent. Credit: three hours. (Fall Semester, odd years)

Music 305. Music History I. (HIST 305) Composers and their compositions from antiquity through the Baroque. Three class hours per week. Prerequisites: Music 102 and Music 105. Credit: three hours. (Fall Semester) World Awareness course. Writing-intensive course.

Music 306. Music History II. (HIST 306) Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisites: Music 102 and Music 105. Credit: three hours. (Spring Semester) World Awareness course. Writing-intensive course.

Music 320. Junior Recital. Formal, public performance of at least 30 minutes in length for performance-emphasis students; at least 15 minutes in length for BA, BME, and BM Church Music students. Prerequisite: Music 299. Credit: 0.

Music 321. Form and Analysis. Musical forms associated with particular musical eras and composers. Musical forms are discussed developmentally as well as entities unto themselves. Prerequisite: Music 202. Three class hours per week. Credit: three hours.

Music 322. Counterpoint. Sixteenth- and eighteenth-century compositional techniques. Writing projects and analysis of representative works of each century. Three class hours per week. Prerequisite: Music 202. Credit: three hours.

Music 331. Music Business Seminar I. (BUS 331) Career information, survey of music businesses, synthesis of music and business courses. Readings in professional journals. Designed for the junior music business student. One class hour per week. Credit: one hour. (Fall Semester)

Music 332. Music Business Seminar II. (BUS 332) Continuation of Music Business Seminar I. Reading and discussion of music business topics. Research on contemporary issues. Designed for the junior music business student. One class hour per week. Credit: one hour. (Spring Semester)

Music 341. Music Communications Seminar I. (COMM 341) Career information, survey of media producers, synthesis of music and communications courses. Readings in professional journals. Designed for the junior

music and communications student. One class hour per week. Credit: one hour (Fall Semester)

Music 342. Music Communications Seminar II. (COMM 342) Continuation of Music and Communications Seminar I. Reading and discussion of music and communications sources. Research on contemporary issues. Designed for the junior music and communications student. One class hour per week. Credit: one hour (Spring Semester)

Music Education 370. Music Education Seminar II. (ED 370) Continuation of Music Education Seminar I with added individual assignments to aid in career guidance and increase understanding of the profession. Designed for the junior Music Education student. One class hour per week. Prerequisites: Education 301 and 330. Credit: one hour. (Fall Semester)

Music Education 374. Music Methods for Elementary Education (K–6). Music teaching methods and materials for the elementary classroom. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for using musical instruments in the elementary classroom. Prerequisites: Education 301 and 330; Humanities 102. Credit: three hours. (Fall Semester)

Music 400. Psychology of Music. (PSYC 400) Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Capstone course for the music major. Three class hours per week. Prerequisite: Music 104 or 105. Credit: three hours. (Spring Semester)

Music 401. Choral Techniques. Conducting techniques and procedures for choral directors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Four class hours per week. Prerequisite: Music 301. Credit: three hours. (Fall Semester)

Music 403. Instrumental Techniques. Conducting techniques and procedures for instrumental directors; score analysis, rehearsal preparation and techniques adequate to communicate the understanding of musical interpretation. Various instrumental ensembles will serve as laboratory groups including marching band. Three class hours per week. Prerequisite: Music 302. Credit: three hours.

Music 407. Church Music Literature I. Sacred choral literature from the Renaissance to the present. Two class hours per week. Credit: two hours. (Fall Semester)

Music 408. Church Music Literature II. Christian hymnody from the early Christian era to the present. Liturgical parallels are surveyed. Two class hours per week. Credit: two hours. (Spring Semester)

Music 409. Service Playing. Techniques and materials used in playing for church services including hymn playing, organ registration, and improvisa-

tional techniques. Study of the content (order of worship) in various denominations. Two class hours per week. Credit: one hour. (On demand)

Music 411. Elementary Music Methods. Vocal and general music methods and materials for preschool through sixth-grade students. Concentration on the Orff, Kodaly, Jaques-Dalcroze, and Carabo-Cone approaches. Study of the recorder, autoharp, and percussion instruments as well as the Orff instruments. Three class hours per week. Credit: three hours. (Fall Semester)

Music 412. Secondary Music Methods. Methods and materials for grades 7–12 in schools and churches. Topics include philosophy, curriculum, evaluation, discipline, electronic music, and techniques for specific types of classes and ensembles. Three class hours per week. Credit: three hours. (Spring Semester)

Music 420. Senior Recital. Formal, public performance of at least 50 minutes in length. Required of performance and church music emphasis students; optional for music students in other emphases, by invitation. Capstone course for the performance major. Credit: none.

Music 431. Church Music Internship/Seminar I. Responsibility for one performing group or equivalent responsibilities in a church music program. One class hour per week to evaluate progress. Credit: three hours. (Fall Semester)

Music 432. Church Music Internship/Seminar II. Responsibility for one performing group or equivalent responsibilities in a church music program. One class hour per week to evaluate progress. Capstone course for the major. Prerequisite: Music 431. Credit: three hours. (Spring Semester)

Music 441. Music in Communications. (COMM 441) Study of the functions of music in mass communications. Application through scoring commercials and underscoring drama. Three class hours per week. Prerequisites: Music 301 and consent. Credit: three hours (Alternate Spring Semesters)

Music 442. Music Communications Internship. (COMM 442) Directed field experience in areas of communication which include music. Intended for the senior music and communications student. Must follow guidelines for Practicum, Field Experience, and Internship on p. 68. Prerequisite: consent. Credit: three hours.

Music 451. Music Merchandising. (BUS 451) Synthesis of individual music and business courses. Copyright laws; publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Prerequisite: consent. Credit: three hours. (Alternate Fall Semesters)

Music 460. Music-Business Internship. (BUS 460) Directed field experience in areas of business related to music. Intended for the senior music-business student. Must follow guidelines for Practicum, Field Experience, and Internship on p. 67. Capstone course for the major. Prerequisite: Consent of the instructor. Credit: three hours.

Music 470. Independent Study. Must follow guidelines for Independent Study on p. 66. Writing intensive course. Credit: up to three hours.

Music 475. Organ Literature. Organ literature from pre-Baroque through contemporary periods; emphasis on organ building and design in various style periods. Three class hours per week. Prerequisite: PROR 323. Credit: three hours.

Music 476. Organ Pedagogy. Techniques of organ teaching as well as familiarization with various organ methods. Three class hours per week. Prerequisite: PROR 323. Credit: three hours.

Music 485. Piano Literature. Literature of piano; emphasis on major Eighteenth-, Nineteenth-, and Twentieth-century composers. Three class hours per week. Prerequisite: PRPN 233. Credit: three hours.

Music 486. Piano Pedagogy. Techniques of piano teaching. Emphasis on pedagogical materials and methodology. Three class hours per week. Prerequisite: PRPN 323. Credit: three hours.

Music 495. Vocal Literature. Composers of music for the voice and their compositions; historical survey. Three class hours per week. Prerequisite: PRVO 323. Credit: three hours.

Music 496. Vocal Pedagogy. Fundamental techniques for teaching voice. Three class hours per week. Prerequisite: PRVO 323. Credit: three hours.

Performance Studies. Private lessons given in piano, organ, voice, flute, guitar, clarinet, trumpet, euphonium, French horn, tuba, saxophone, trombone, percussion; principal, secondary, and preparatory instrumental study. Performance study on a student's principal instrument normally carries two hours of credit each semester, one hour for the secondary instrument, although credits may vary from one to three hours per semester. Course numbers for performance study include three digits. The digits indicate the year of study, the semester of study, and the hour(s) of credit for the course respectively. Example: Principal Organ (PROR) 112: first year, first semester, two hours of credit. Curricula for the various music degrees indicate credit hours, semesters, and years of performance study required for graduation. Specific requirements for performance study at all levels are available in the Department of Music office.

NURSING

Nursing 201. Issues in Women's Health. Examines related issues from a holistic approach. Topics include health consumerism and normal physical, spiritual and mental health will be discussed, as well as various deviations. Prerequisite: BIO 120 or permission of instructor. Credit: three hours. (Spring Semester)

Nursing 210. Human Sexuality. (SOC 210) Offers the student the opportunity to clarify his/her values relating to sexuality. The spiritual, psychological, physiological, social, cultural, and ethical aspects of sexuality throughout the life cycle will be the focus of course content. Credit: three hours.

Nursing 300. Transition to Professional Nursing. An introduction to the fundamental concepts of professional nursing; theory-based nursing process, critical and creative thinking, communication, leadership, research, and professional role development. Emphasis is placed on written communication. Credit: three hours. (Fall Semester)

Nursing 301. Primary Care Assessment. Holistic assessment of individuals throughout life span. Emphasis on well adults and children with recognition of variations of normal. Corequisite or prerequisite: Nursing 300. Three hours lecture, three hours laboratory. Credit: four hours. (Fall Semester)

Nursing 302. Concepts of Altered Health States. Clinical course which focuses on the role of the nurse in restoring the client system to optimal function during altered health states. Includes crisis-induced situations and states of chronic illness which create a critical upset in the client system. Client focus is on the individual and family system as an interacting whole. The focus of nursing is expanded by exploring care as a restorative process beyond the acute-care setting. Prerequisites: Nursing 300, 301. Three hours lecture, nine hours laboratory. Credit: six hours. (Spring Semester)

Nursing 303. Introduction to Nursing Research. Introduction to the research process and the role of the nurse in analyzing research findings for application to nursing practice. Prerequisites: Nursing 300, 301, Math 109. Credit: three hours. (Summer Semester)

Nursing 400. Dynamics of Nursing Leadership. Theories of group behavior and organization processes; dynamics of planned change; leadership theories. Clinical applications. Emphasis is placed on oral presentation. Three hours lecture, nine hours laboratory. Prerequisites: Level I Nursing Courses. Credit: six hours. (Fall Semester)

Nursing 401. Professional Nursing of Complex Social Systems. Concepts of community health and professional nursing applied to the health care of populations at risk and communities. Clinical experience in school, parish nurse, occupation, correctional, or elderly residential settings. Three hours lecture, nine hours laboratory. Capstone course for the major. Prerequisite: Nursing 400. Credit: six hours. (Spring Semester)

Nursing 402. Patterns in Parent-Child Nursing. Nursing Elective. Seminar focusing on the promotion, maintenance and restoration of wellness in families at all developmental stages. Sociocultural, psychological, and physiological effects on family functioning will be studied in relation to nursing interventions to strengthen lines of defense and coping abilities. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

Nursing 403. Principles of Client and Staff Education. Nursing Elective. A basic course in assessing learning needs, program development, and evaluation of learning experiences for staff and clients in the health-care setting. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

Nursing 405. Holistic Health Practices. Nursing Elective. Seminar investigating the use of alternative approaches to care in wellness promotion, maintenance, and restoration. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

Nursing 406. Nursing Clients in Crisis. Nursing Elective. Seminar focusing on crisis theory and intervention in situational and developmental crises. Counseling techniques and primary-, secondary-, and tertiary-prevention interventions are discussed. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

Nursing 409. Advanced Independent Nursing Studies. Nursing Elective. In-depth study of a selected nursing topic. Students with guidance from faculty develop a learning contract which includes personal learning objectives, planned strategies, and methods of evaluation. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

PHILOSOPHY

Philosophy 201. Introduction to Philosophy. Examination of major philosophical problems including knowledge, man, God, mind, and matter. Emphasis on the student's development of conceptional analysis and consistent philosophical perspective. Credit: three hours.

Philosophy 202. Basic Logic. Methods and principles used to distinguish correct from incorrect reasoning. Focus on informal argument in ordinary language, categorical syllogisms from Aristotelian logic, and contemporary symbolic logic. Credit: three hours. (Spring Semester)

Philosophy 301. Ancient and Medieval Philosophy. Major philosophers from antiquity to the Renaissance, emphasizing the pre-Socratics, Socrates, Plato, Aristotle, classical Roman philosophers, medieval religious philosophy, Renaissance humanism and naturalism. Credit: three hours.

Philosophy 302. Modern and Contemporary Philosophy. Major philosophers from the Renaissance to the present, emphasizing Hobbes, Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, Kant, Hegel, Marx, Wittgenstein. Credit: three hours.

Philosophy 360. Philosophy of Religion. Problems in theistic tradition, including nature of religious language, concepts of God, relation of faith and doubt, problem of evil, and bases of moral decisions. Credit: three hours.

Philosophy 370. Ethics. Major ethical and metaethical theories of western philosophy from ancient Greece to contemporary America. Critical comparison of systems that make value judgments about well-being, right conduct, moral character and justice. Credit: three hours. Taught by demand.

PHYSICAL EDUCATION

Physical Education 101. Personal Fitness and Wellness. Special emphasis will be placed on cardiovascular fitness, muscular strength/endurance, flexibility, body composition, nutrition, and drug use and abuse. The format of the course will be lecture, demonstration and practical application of the areas discussed in class. Examinations will be given as needed and scheduled at the discretion of the instructor. Credit: two hours.

Physical Education 102. Basic Skills. Basic instruction in both individual and team skills necessary to play basketball, volleyball, softball and touch football. Credit: three hours. (Spring Semester)

Physical Education 105. Archery Skills. The opportunity to learn the activity of archery for lifetime enjoyment. Emphasis will focus on: type of equipment, basic shooting skills, terminology and safety. Credit: one hour.

Physical Education 106. Badminton Skills. Fundamentals of badminton. History of the game, rules, and scoring for men, women and doubles. Emphasis on grip, strokes and strategy. Exploration of the lifetime benefits of the basic fitness concept for the college student. Credit: one hour.

Physical Education 107. Basketball Skills. Fundamentals of basketball along with rules and regulations; includes basic individual instruction in dribbling, shooting, rebounding and passing. Credit: one hour.

Physical Education 108. Beginner Swimming Skills. To acquaint the student with the necessary skills, safety concepts and knowledge to safely enjoy swimming and related aquatic participation. Credit: one hour.

Physical Education 109. Intermediate Swimming Skills. To provide the student with appropriate skills, knowledge and more extensively participate in swimming as a safe means to promote personal fitness and other aquatic participation. Credit: one hour.

Physical Education 110. Bowling Skills. Fundamentals of bowling; emphasis on grip, approach, release, and follow through. Basic rules of scoring and etiquette of beginning bowling. Bowl and compute handicaps. Exploration of benefits of bowling as a lifetime-fitness leisure activity. (A $6 fee is charged for the use of the College bowling lanes and shoe rental. Bowling balls, score sheets, and shoes are provided by the College.) Credit: one hour.

Physical Education 111. Folk and Square Dance Skills. Exposure of the student to the fundamentals of international folkdances and to American round and square. Special emphasis will be placed on developing fundamental

skills necessary for enjoying participation in dance as a recreational activity. Credit: one hour.

Physical Education 112. Golf Skills I. Fundamentals of golf; learn the basic swing fundamentals, putting short shots around the green, golf rules and etiquette, knowledge of equipment and procedures for playing the game. Credit: one hour.

Physical Education 113. Racquetball Skills. Basic skills, strategy and rules of racquetball for singles, cutthroat, and doubles. Each student will supply his own racquet, racquetballs and eye-protection goggles with instructor approval. Credit: one hour.

Physical Education 114. Softball Skills. Introduction of basic rules and skills necessary to participate in softball. This course is designed to be co-educational. Development of skills includes throwing, catching, fielding ground balls and flyballs, hitting, bunting, base running, communications, offensive and defensive strategies and scorekeeping. Credit: one hour.

Physical Education 115. Volleyball Skills. Introduction of rules and basic skills. This course is designed for beginners and is co-educational. Participation in the development of the basic skills, strategies and techniques of serving, setting and volleying. Credit: one hour.

Physical Education 116. Tennis Skills. Fundamentals of tennis; development of skills to play tennis. Place an emphasis on grip, strokes, strategy and court etiquette. Students furnish tennis racquet and balls. College tennis courts will be used. Credit: one hour.

Physical Education 208. Beginning Snow Skiing. Fundamentals of skiing along with safety and etiquette on the slope; includes instruction in parallel skiing, parallel turns, christies, basic jumps and introductory wedeln. Credit: one hour.

Physical Education 209. Professional Rescuer—CPR. Covers prescribed material for Red Cross certifications in single-rescuer adult CPR, infant and child CPR, two-rescuer adult CPR (BLS). Course is designed for lifeguards, athletic trainers, medical assistants, sports management personnel. This co-requisite with PE 245, Emergency Response. Credit: two hours.

Physical Education 210–215. Coaching Methods. Methods of coaching relative to interscholastic sports. Methods of conditioning, teaching techniques, team organization, sports strategies, game preparation, public relations, and equipment selection, use and care. Credit: two hours.

Physical Education 210. Methods of Coaching: Basketball

Physical Education 211. Methods of Coaching: Baseball

Physical Education 212. Methods of Coaching: Football

Physical Education 213. Methods of Coaching: Soccer

Physical Education 214. Methods of Coaching: Softball

Physical Education 215. Methods of Coaching: Volleyball

Physical Education 245. Emergency Response. Recognizing and caring for cardiac and breathing emergencies; injuries and sudden illness. Course is designed for lifeguards, athletic trainees, medical assistants, sports management personnel. This course is a required co-requisite with PE 209 Professional Rescuer CPR.

Physical Education 250. Applied Nutrition. (SMED 250) Basic concepts of nutrition including meal balancing, food grouping, and weight gain/loss coupled with the relationship between nutrition and the human physiological processes. Credit: two hours. (Spring Semester)

Physical Education 305. Care and Prevention of Athletic Injuries. (SMED 305) General introduction to athletic training. Exposure of the student to the recognition of athletic injuries/illnesses and their care and the prevention of future injuries/illnesses. Course will cover topics such as injury evaluation, taping procedures and basic record keeping for the training room setting. Prerequisite: Biology 315. Credit: three hours. (Fall Semester)

Physical Education 310. Exercise Physiology. (SMED 310) Study of the physiological effects of exercise on the human body; includes instruction in designing and implementing exercise and conditioning techniques as well as the study of all human biologic systems and how they are influenced/altered by exercise and movement. Three hours lecture; 2 hours lab. Prerequisite: BIO 315, suggest CHEM 100 and PHYS 101. Credit: four hours. (Fall Semester)

Physical Education 315. Anatomical Kinesiology. (SMED 315) Study of the human body; specifically the musculoskeletal system will be studied in great depth. Students will learn the basic principles of the body in motion in terms of muscles and joints and will apply the knowledge gained to improve performance in motor skills. Prerequisites: BIO 315; recommend PHYS 101.

Physical Education 350. Foundations of Coaching. Athletic ethics, discipline, philosophy, motivation, legalities, and team cohesion. Prerequisite: Junior Classification. Credit: three hours.

Physical Education 410. Organization and Administration of Athletic Training. (SMED 410). Students will learn to organize and administer athletic training facilities, athletic training/sports medicine academic programs. Students will also learn how to effectively provide thorough health care coverage for the population Certified Athletic Trainers are responsible for. Credit: three hours.

Physical Education 420. Coaching Internship. Internship in an area school for a minimum of 10 weeks under supervision of college professor. Credit: three hours.

PHYSICS

Physics 101, 102. General Physics. An introductory course in college physics. Mechanics, heat, sound, magnetism, electricity, light, optics, and a brief survey of modern physics with emphasis on solution of problems. A working knowledge is achieved through lectures and recitation, problem drill, and laboratory work. Three lecture hours and three problem drill and laboratory hours per week. Credit: eight hours.

Physics 201–202. Principles of Physics. Fundamental principles of physics. Mechanics, sound, heat, electricity, light and modern physics. Three lecture hours and three problem drill and laboratory hours per week. Corequisites: Math 120, 220. Credit: eight hours.

POLITICAL SCIENCE

Political Science 201. American Government. Essentials of American government, with attention to nature and origin of national government. Credit: three hours.

Political Science 202. State Government. Organization and operation of state government and the relationship with national and local governments. Credit: three hours. (Spring Semester)

Political Science 305. Current International Issues. Seminar with lectures, readings, and discussions based on current international issues. Credit: one hour. (Spring Semester) World Awareness course.

Political Science 308. Contemporary International Issues. Readings, lectures, and discussions of international issues; East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach. Credit: three hours. (Spring Semester) World Awareness course.

PSYCHOLOGY

Psychology 201. General Psychology. An introductory course as a foundation for further study in psychology, as well as for courses in education. Credit: three hours.

Psychology 202. Psychology of Personal Growth and Human Relationships. Personality, motivation, self-concept, interpersonal relations, frustration and aggression, coping methods, love and its forms. Credit: three hours.

Psychology 250. Human Growth and Development. Prenatal through Aging. Principles of growth and development, prenatal development, birth process, infancy through aging process. Emphasis on intellectual, physical, social and religious dimensions; transitional life tasks and faulty biologic, psychologic and sociologic development. Credit: three hours.

Psychology 301. Human Growth and Behavior: Birth and Childhood. Prenatal development, the birth process, infancy, growth through early and middle childhood in intellectual, physical, social, and religious dimensions. Implications of child psychology for parents, teachers, and youth workers. Prerequisite: Psychology 201 or 202, Junior standing or consent of instructor. Credit: three hours. (Fall Semester)

Psychology 302. Human Growth and Behavior: Adolescence. Tasks of the adolescent years through intellectual, physical, social, and religious dimensions of growth and challenge. Prerequisite: Psychology 201 or Education 205 Junior standing or consent of instructor. Credit: three hours. (Spring Semester)

Psychology 306. Behavioral Science Methodology. Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs. Prerequisite: Math 109 or Math 209; Junior standing or consent of instructor. Credit: three hours.

Psychology 315. Psychopathologies. Dynamics of abnormal behavior with an emphasis on the social/environmental etiology. Issues involved in the definition, classification, treatment and prevention of disturbed patterns of behavior. Prerequisite: Psychology 201; Junior standing or consent of instructor. Credit: three hours. (Spring Semester)

Psychology 319. Death. (REL 319) Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours. (Spring Semester, odd years)

Psychology 320. Group Process and Communication. (SPCH 320, SOC 320) Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Psychology 322. Introduction to Counseling. Examination of principles and techniques of counseling emphasizing the development of skills in verbal and non-verbal communication. Prerequisite: Psychology 201; Junior standing or consent of instructor. Credit: three hours. (Spring Semester)

Psychology 400. Psychology of Music. (MUS 400) Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Prerequisite: Music 104 or 105. Credit: three hours.

Psychology 401. Human Growth and Behavior. Adulthood and Aging. Psychological-social development through adulthood and the aging process emphasizing transitional life tasks. Credit: three hours. (Fall Semester)

Psychology 405. Psychology of Religion. (REL 405) Religious experience from a psychological perspective. Origin and functions of religion. Religious phenomena including conversion, prayer, mysticism, and worship. Psychological variables such as belief, guilt, hope, and love in religious perspective. Dimensions and critiques of "religiousness." Credit: three hours. (Spring Semester, even years)

Psychology 407. Psychotherapy: Theory and Method. Introduction to selected therapies widely used in the treatment of individuals and the enhancement of personal well-being. Prerequisite: Psychology 201. Credit: three hours. (Fall Semester)

Psychology 408. Psychological Testing. Theories and principles of measurement and psychological testing. Assessment of intelligence, personality, abilities, and attitudes. Prerequisite: Psychology 201, Math 109 or 209, Psychology 306. Credit: three hours. (Spring Semester)

Psychology 409. History and Systems of Psychology. Philosophical and scientific background of modern psychology; major systematic viewpoints and major historical figures; analysis of historical and current issues in the field. Capstone course for the major. Prerequisite: Psychology 201, Senior standing or consent. Credit: three hours. (Spring Semester) Writing-intensive course.

Psychology 410. Social Psychology. Theories and current research regarding effects of social situations and social variables on the behavior of individuals. Prerequisite: Psychology 201. Credit: three hours. (Spring Semester)

READING

Reading 095. Study Skills. Remedial course to increase competence in reading comprehension and rate. Improvement of study habits. Credit does not apply toward graduation and is not necessarily transferable to other colleges. Prerequisite: admission to Provisional Admit program. Credit: two hours.

RECREATION

Recreation 111. Introduction to Recreation Services. Nature, scope and significance of organized recreation services; includes operation of basic recreation units, major program areas, and organizational patterns which serve the recreation needs of society. Credit: three hours.

Recreation 203. Church Recreation. A comprehensive survey of recreation programming ideas in the religious setting. Certificates are issued upon successful completion of the course. Credit: three hours. (Fall Semester, even years)

Recreation 212. Outdoor Recreation. History, development, and trends of outdoor recreation, conservation, and organized camping. Credit: three hours. (Spring Semester)

Recreation 242. Recreational Leadership and Supervision. An investigation into the role of recreators regarding leadership techniques, responsibilities, duties, problems and safety. Three hours lecture. Credit: three hours. (Fall Semester)

Recreation 300. Lifeguard Training. Authorized Red Cross lifeguard training course. Co-requisite: PE 245 or current standard first aid and CPR certificates, 500-yard continuous swim. Credit: three hours. (Fall Semester, even years)

Recreation 301. Instructor Candidate Training. Required certification course for all Red Cross instructors (REC 340), understanding students and the learning process, being an effective instructor, conducting a course, completing evaluations, records, and reports, and planning to teach. Co-requisite: REC 340. Credit: one hour. (Spring Semester)

Recreation 310. Camp Administration and Counseling. Camping history, camp development and operation, role of camp counselor and organization of camping programs. Credit: three hours. (Spring Semester)

Recreation 312. Program Planning and Organization. Essential elements and basic principles involved in organization, supervision, promotion, and evaluation of various types of recreation programs. Credit: three hours. (Fall Semester)

Swimming pool maintenance procedures, including: water circulation, disinfection, filtration, water testing, chemical safety, electrical safety. Credit: one hour. (Fall Semester)

Recreation 325. Fundamentals of Canoeing. Eight paddling strokes, canoe safety and rescue. Includes five-mile canoe trip demonstrating strokes, maneuvers, and canoe safety. Limited to 12 persons. Credit: two hours. (Spring Semester, Second Bi-Term)

Recreation 340. Water Safety/Lifeguard Training Instructor. Authorized Red Cross course for certification as water safety instructor and lifeguard training instructor. Prerequisites: PE 240, REC 300; Corequisite: REC 301. Credit: three hours. (Spring Semester) (Highly recommended that student also have PE 209)

Recreation 380. Elementary Physical Education Methods (K–4; 4–6). (ED 380) Physical fitness and organized activities appropriate to early childhood/intermediate levels of instruction. Includes approximately 10 hours of field observation and participation. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

Recreation 404. Legal Aspects of Sport and Recreation. Concentration on legal issues related to amateur sport and recreation. Credit: three hours.

Recreation 405. Recreation for Special Populations. Basic principles concerning leadership, programming and evaluation of recreation programs designed for special groups in society. Credit: three hours. (Spring Semester)

Recreation 406. Internship in Recreation. Directed field experience in elected recreational settings. Field work experience under direction and supervision of college staff and selected agency or institutional professionals. Credit: *six hours.

Recreation 420. Leisure/Sport Facility Design and Management. Identification and investigation of design characteristics and management techniques for facilities used in recreational and athletic settings. Field trips required. Prerequisites: Recreation 211 and 312 (may be corequisite with consent); Junior classification. Credit: three hours. (Fall Semester)

Recreation 430. Philosophical Foundations of Recreation. An in-depth study into the implementation of various programs as well as consideration of philosophical approaches to recreation as they relate to leisure time and the individual in his various life activities. Capstone course for the major. Credit: three hours. Writing-intensive course. (Fall Semester)

Recreation 450. Historical Foundations of Recreation and Sport. A study of the historical foundations of recreation, sport, and outdoor education from earliest times to the present. Credit: three hours. (Fall Semester, alternate years)

Recreation 465. Adapted Aquatics Instruction. Covers prescribed material for American Red Cross certification in Adapted Aquatics Instructor (prerequisite PE 301) or Adapted Aquatics Aide (no swimming prerequisite).

How to work with physical and mentally handicapped persons in an aquatic setting. Credit: three hours. (Spring Semester)

Recreation 499. Independent Study. Pursuit of a particular project in recreation. Supervision and guidance by faculty. Credit: three hours.

**A student may not receive credit for both Recreation 403 and Recreation 406.*

RELIGION

Religion 110. Introduction to the Bible. Origin and development of Biblical writings, tracing major themes, and relating Judaeo-Christian culture to life in the modern world. Credit: three hours.

Religion 120. Old Testament Narratives of Faith. Introduction to the historical narratives of the Old Testament, with special focus on major figures and events (e.g., Moses and the Exodus). Credit: three hours.

Religion 130. Jesus and the Gospels. Environment, personality, work, and teachings of the historical Jesus. Credit: three hours.

Religion 202. Hebrew Prophets. Historical background, function, message, contribution, present significance of the Hebrew prophets. Credit: three hours.

Religion 206. Acts and Paul. Book of Acts with special emphasis on role of Apostle Paul in developing church. Background and problems of Paul's letters and their place within framework of the Acts are investigated. Credit: three hours.

Religion 208. Christian Ethics. Biblical background and theological development of Judaeo-Christian ethical theories and their relevance to contemporary moral problems. Credit: three hours.

Religion 210. Introduction to Religious Ideas. Concepts of God, evil, revelation, scripture, soul, after life, and morality against backdrop of worldwide religious behavior and experience. Credit: three hours. Taught by demand.

Religion 212. Practicum in Religious Education. Summer internship during which student works under selected ministers of North Carolina churches. Campus instructor cooperates with the minister in guiding student in readings on the contemporary church and its role in local situations and in society at large. Offered on demand. Credit: three hours.

Religion 301. Religious Thought in Literature. (ENG 301) Religious and philosophical ideas as reflected in American writers from the Puritan through the Contemporary Period. Credit: three hours.

Religion 303. Christ Through Culture. Theory and practice in the cross-cultural understanding and communication of the gospel tradition. Credit: three hours.

Religion 305. Wisdom and Poetic Literature of Old Testament. Interpretation of the wisdom books of Job, Proverbs, and Ecclesiastes and poetic writings in Psalms, Song of Solomon, and Lamentations. Credit: three hours.

Religion 306. Faith of Paul. Theological and ethical teachings in letters of Paul. Credit: three hours.

Religion 307. General Letters. Authorship, background, and content of the New Testament books of Hebrews, James, 1 and 2 Peter, Jude, and the Johannine epistles. Credit: three hours.

Religion 308. Apocalyptic Literature. An introduction to apocalyptic movements and their writings within second temple Judaism and early Christianity. Readings will include both canonical (Daniel, Revelation) and extracanonical selections. Credit: three hours.

Religion 310. American Religious History. (HIST 310) Examination of diverse religious development in America emphasizing character and contribution of different groups to American religious pluralism. Credit: three hours.

Religion 316. Women and the Bible. An investigation of the roles women play in the biblical world and the contribution of women scholars to biblical interpretation. Credit: three hours.

Religion 319. Death. (PSYC 319) Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours.

Religion 326. World Religions. Historical development of the major religions of the world. The founders, major areas, and influences in the contemporary world will be discussed. Basic religions are Judaism, Christianity, Hinduism, Buddhism, Confucianism, Islam, etc. Credit: three hours. World Awareness course.

Religion 330. Systematic Theology I. A systematic study of methodology and the doctrine of God in the classic Christian tradition. Credit: three hours.

Religion 331. Systematic Theology II. A systematic study of the person and work of Christ in the classic Christian tradition. Credit: three hours.

Religion 341. History of the Early Church. (HIST 341) Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

Religion 342. History of the Modern Church. (HIST 342) Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

Religion 360. Theological Classics. Occasion, content, and import of a number of the most influential theological essays of the Christian tradition. Credit: three hours.

Religion 402. Theologians and Theology. Theology and the theological process as revealed in the biographies of several major theologians. Credit: three hours. Taught by demand.

Religion 403. Christianity and Society. Prominent theological critiques of contemporary society. Theological reflections on specific dimensions of social life. Credit: three hours.

Religion 405. Psychology of Religion. (PSYC 405). Religious experience from a psychological perspective. Origin and functions of religion. Religious phenomena including conversion, prayer, mysticism, and worship. Psychological variables such as belief, guilt, hope, and love in religious perspective. Dimensions and critiques of "religiousness." Credit: three hours. (Spring Semester, even years)

Religion 408. History of Baptists in America. (HIST 408) An examination of the Continental and English foundations of Baptists, the developments of major American branches of the denomination, and an analysis of the theological and institutional emphases of Baptists in the South. Credit: three hours.

Religion 415. Biblical Interpretation. Survey of the history of biblical interpretation through the modern era, with special focus on recent critical approaches. Capstone course in the major. Prerequisite: six hours of Biblical studies. Credit: three hours.

Religion 420. Advanced Old Testament Studies. An intensive analysis of an individual book, literary theme or theological issue within the Old Testament. Capstone course in the major. Credit: three hours.

Religion 430. Advanced New Testament Studies. Interpretative study in leading motifs in the New Testament including parables, miracles, Sermon on the Mount, eschatology, the early church, kingdom of God, justification by faith. Capstone course in the major. Credit: three hours.

Religion 431. Pastoral Ministry Internship. Pastoral leadership training under joint supervision of a trained pastor in an active church ministry and a faculty supervisor. Meets one hour per week for progress report. May be repeated once. Credit: three hours.

Religion 440. Recent Developments in Theology. Survey of the present theological discussion in regard to concepts and problems such as reason and revelation, the doctrine of God, christology, the church and authority. Credit: three hours.

Religion 449. Independent Study. Selected topic under faculty supervision. Topics focus explicitly and in depth on methods of biblical study and pastoral concerns. Prerequisite: Consent of the chairperson of the Division of Humanities. Credit: three hours.

Religion 450. Advanced Theological Studies. Thorough analysis of one theme such as hermeneutics, revelation, or soteriology, to be announced as the seminar is offered. Capstone course in the major. Credit: three hours.

Religion 481. Religion, Ethics and Technology in Medical Care. The interplay of religion, ethics and technology, particularly as manifested in the moral choices of modern and developing medical care. Prerequisite: Senior standing or permission of instructor. Credit: three hours.

Religion 482. Religion, Ethics and Technology in Economic Life. The interplay of religion, ethics and technology, particularly as manifested in the moral choices of individual and corporate economic life. Prerequisite: Senior standing or permission of instructor. Credit: three hours.

Religion 483. Religion, Ethics, and Technology in Environmental Concerns. The interplay of religion, ethics and technology, particularly as manifested in the moral issues of living responsibly in the biosphere and coping conscientiously with environmental crises. Prerequisite: Senior standing or permission of instructor. Credit: three hours.

SCIENCE

Science 101. Earth Science. Surface configurations and internal structure of the earth and processes modifying its form. Consideration of time, universe, and space probing as they relate to planet Earth. Three hours lecture, three hours lab. Intended primarily for education majors. Credit: four hours.

Science 102. Physical Science. Fundamental concepts of physics. Laws of motion and forces, relationships of energy and heat, characteristics of sound and light, and basic concepts of electricity and magnetism. Required of teacher education students specializing in middle grades science. Three hours lecture, three hours laboratory. Credit: four hours.

Science 201. General Science I. Basic concepts of chemistry and physics, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Three hours lecture, three hours laboratory. Credit: four hours. (Fall Semester)

Science 202. General Science II. Basic concepts of biology, ecology, and earth science, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Three hours lecture, three hours laboratory. Credit: four hours. (Spring Semester)

Science 301. Readings in Natural and Social Science. Readings and discussion on assigned topics in natural sciences and social sciences. Readings represent interpretations of major concerns in these respective disciplines. Communication skills emphasized. Credit: three hours.

Science 470. Student Teaching in Science. Supervised internship in teaching science. Involves observation, participation, and structuring on educational environment. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, and 356, or consent. Credit: 15 hours.

SOCIOLOGY

Sociology 201. Introduction to Sociology. Social life of humans, the nature of society, social processes, human ecology, population problems, social institution, and social change. Credit: three hours.

Sociology 202. Social Problems. Analysis of major social problems of contemporary American society; emphasis upon the individual and the community and the conditions which have produced problems. Preventive and remedial measures are also considered. Credit: three hours.

Sociology 204. Marriage and the Family. Emphasizes the application of a sociological imagination by studying marriage and family in social and historical contexts. Credit: three hours.

Sociology 210. Human Sexuality. (NSG 210) Offers the student the opportunity to clarify his/her values relating to sexuality. The spiritual, psychological, social, cultural, and ethical aspects of sexuality throughout the life cycle will be the focus of course content. Does not meet GER. Credit: three hours.

Sociology 304. Family Relations. Focuses on explanation and understanding of micro-level processes and dynamics in contemporary American families. Emphasis on Family System Theory. Prerequisite: Sociology 204. Credit: three hours. (Spring Semester)

Sociology 305. Urban Experience. Consequence of urbanization, present problems of cities, and their probable future. Prerequisite: Sociology 201; Junior standing or consent of instructor. World Awareness course.

Sociology 306. Behavioral Science Methodology. Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs. Prerequisite: Math 109 or Math 209; Junior standing or consent of instructor. Credit: three hours.

Sociology 307. Criminology. Crime as social phenomenon and as personal forms of adjustment. Special emphasis given to noncriminal forms of deviance and to various rehabilitative approaches. Prerequisite: Sociology 201. Credit: three hours. (Spring Semester)

Sociology 316. Social Change and Modernization. Theories of social conflict and change emphasizing a social-history perspective. Westernization and modernization in Third World. Prerequisite: Sociology 201; Junior

standing or consent of instructor. Credit: three hours. (Fall Semester) World Awareness course.

Sociology 320. Group Process and Communication. (PSYC 320, SPCH 320) Exploration of communication processes in groups. Emphasis on techniques of small-group communication and leadership. Credit: three hours.

Sociology 330. Social Stratification. Focuses in the nature of social differentiation and social inequality in society. Theories of stratification, empirical research on status attainment and social mobility, and the effects of social class in other life chances will be examined. Prerequisite: Soc. 201; Junior standing or consent of instructor. Credit: three hours. (Fall Semester) Writing-intensive course.

Sociology 335. Racial and Ethnic Group Relations. An introduction to race relations in the U.S. The historical background of current beliefs and practices will be examined. Additional focus will be directed toward the analysis of the causes and consequences of prejudice and discrimination, minorities in the social structure, and how prejudice and discrimination are reconciled in a democratic society. Credit: three hours. (Spring Semester)

Sociology 340. Intercultural Communication. Examination of the influence of cultural differences on communication. Credit: three hours. (alternate Spring Semesters)

Sociology 402. Contemporary Family Problems. Explores the many ways in which social organizations and institutions impact on American families. It takes a critical and sociological perspective on how external structures influence the form and quality of family life. A sampling of topics include work, stress, abuse, sex and reproduction, and divorce. Prerequsites: Sociology 204 and Sociology 304. Credit: three hours. (Fall Semester)

Sociology 405. History of Social Thought. Social theories of Smith, Marx, Weber, and Durkheim with emphasis on recent developments in social theory emerging from their work. Relationship between theory and praxis. Capstone course for the major. Credit: three hours. Prerequisite: Sociology 201. (Spring Semester)

Sociology 416. Organization Theory and Behavior. (BUS 416) Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Credit: three hours. (Fall Semester, odd years)

SPANISH

Spanish 101. Elementary Spanish I. Basic Spanish with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical

communication. No previous preparation in Spanish required. Three class hours and one laboratory hour per week. Credit: three hours. (Fall, Spring)

Spanish 102. Elementary Spanish II. Basic Spanish with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: Spanish 101 or sufficient placement test score. Credit: three hours. (Fall, Spring)

Spanish 201. Intermediate Spanish I. Reinforcement and expansion of skills developed in elementary courses (Spanish 101–102) using grammar review, composition, conversation, and selected readings. Three class hours and one laboratory hour per week. Prerequisite: Spanish 102 or sufficient placement test score. Credit: three hours. (Fall semester only)

Spanish 202. Intermediate Spanish II. Progressive practice in oral and written communication with analysis of selected readings. Three class hours and one laboratory hour per week. Prerequisite: Spanish 201 or sufficient placement test score. Credit: three hours. (Spring semester only)

Spanish 305. Spanish for the Professions. Reinforcement and progressive oral and written practice of Spanish through the use of specialized vocabulary in the contexts of medical, commercial, legal, and social services professions. Prerquisite: Spanish 202 or sufficient placement test score. World Awareness course. Credit: three hours. (Spring of even years)

Spanish 310. Introduction to Literature. Selected readings in 20th-century Spanish literature, both Peninsular and Latin American. Includes the study of literary terms and reading strategies for literary analysis. Intensive practice of oral and written Spanish. Prerequisite: Spanish 202, or sufficient placement test score, or Spanish 201 and consent of instructor and department. World Awareness course. Credit: three hours. (Fall)

Spanish 320. Culture and Civilization of Spain. An overview, through readings and other media, of the culture and people of Spain. Intensive practice of oral and written Spanish. Prerequisite: Spanish 202 or sufficient placement test score. World Awareness course. Credit: three hours. (Fall of even years)

Spanish 330. Culture and Civilization of Latin America. Study of the culture and civilization of the Hispanic American world; through history, art, music, literature, movie making, and other art forms. Use of media such as newspapers and videos. The course will be divided into units corresponding to Hispanic American regions. Credit: three hours.

Spanish 340. Studies in Spanish Literature. Study of a specific topic in literature related to the Peninsular or Latin American world. Topic will be announced at the beginning of the preceding semester. May be repeated for credit as the topics vary. Prerequisite: Spanish 202, or sufficient placement test score, or Spanish 201 and consent of instructor and department. World Awareness course. Credit: three hours. (Spring of even years)

Spanish 350. Spanish Phonetics and Phonology/Conversation. Students will study pronunciation and intonation patterns in order to improve their pronunciation. The course will include dialectology, an abbreviated history of the Spanish language, and various topics in the fields of phonetics and phonology. Conversation periods will provide for practical application of the pronunciation and transcription exercises. Use of the language laboratory and cassette tapes for individual practice. Credit: three hours.

Spanish 401. Literature of Spain. Survey of the most important works in Peninsular literature, from the first writings in Mozarable to the present. Includes samples from each genre (novel, poetry, theater, short story, and essay), divided according to literary periods (Pre-Medieval, Medieval, Renaissance, Golden Age, Etc.). Credit: three hours.

Spanish 402. Latin American Literature. Survey of the most representative works in the Hispanic American literary world, from the Discovery (Las cartas de Colón, Columbus' letters) to the present. Includes samples from each genre (novel, poetry, theater, short story, and essay), divided according to literary periods (Pre-Medieval, Medieval, Renaissance, Golden Age, etc.). Credit: three hours.

Spanish 410. Directed Studies in Spanish. Spanish 301–302–303. Credit: variable.

Spanish 415. Directed Individual Study in Spanish. Individual work in a selected area of study. To be arranged with the instructor, generally during the preceding semester. Prerequisite: Completion of a minimum of six semester hours of Spanish courses numbered 300 or above, and consent of instructor and department. May be repeated for a total of three hours of credit. Credit: one, two, or three hours.

Spanish 415. Advanced Grammar, Composition, and Linguistics. An intensive study of syntax and semantics. Contrastive linguistic analysis of English and Spanish. Intensive practice in written Spanish. Prerequisite: Completion of six semester hours of Spanish courses numbered 300 or above or consent of instructor and department. Writing-intensive course. Credit: three hours. (Fall of even years)

Spanish 430. Senior Seminar. Introduction to journals and research methods in the areas of Spanish literature, culture, and linguistics. Research for a topic of special interest to the student, culminating in a final written project and an oral defense. Prerequisite: Completion of a minimum of 15 semester hours in Spanish courses numbered 300 or above. Credit: three hours. (Spring)

SPEECH COMMUNICATION

Speech 101. Public Speaking. Fundamental techniques and basic principles essential to effective public speaking. Credit: three hours.

Speech 103. Debate and Forensics Practicum. Participation in Intercollegiate Forensics Tournaments. Open by consent of instructor. May be repeated for total of three credit hours. Credit: one hour.

Speech 201. Interpersonal Communication. Principles and techniques of effective interpersonal and small-group communication. Credit: three hours.

Speech 210. Voice and Diction. Principles of speech production and techniques of good articulation and vocal variety. Credit: three hours.

Speech 220. The History of Rhetoric. A historical and intellectual exploration of the development and evolution of the history of rhetoric from its beginnings in the fifth century BC Greece to the present. Credit: three hours.

Speech 225/425. Applied Speech Communication. Group and individualized instruction in intercollegiate forensics. Students participate in and study the operations of forensics tournaments. Auditions and/or permission of instructor required. Prerequisites: SPCH 101 is required. SPCH 305 is suggested. Credit: two hours. Repeatable four times. May be taken only once each academic year.

Speech 301. History and Criticism of American Public Address. (HIST 301) Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours. (alternate Spring Semesters)

Speech 302. Argumentation. Essentials of argumentation: research, analysis, case construction and refutation with application to formal debate and public speaking. Credit: three hours.

Speech 305. Oral Interpretation. Introduction to selection, analysis, and presentation of literature through performance. Prerequisite: Speech 210 and six hours of literature. Credit: three hours.

Speech 310. Pulpit Speaking. Analysis of the total speaking event, including audience, context, delivery styles, and critique processes. Experiences in the delivery of student-prepared pulpit messages. Prerequisite: Speech 101. Credit: three hours.

Speech 320. Group Process and Communication. (PSYC 320; SOC 320) Exploration of communication processes in groups. Emphasis on techniques of small-group communication and leadership. Credit: three hours.

Speech 330. Speech Pathology. Anatomy and physiology of the speech and hearing mechanism and the normal development of speech and language. Etiology and clinical procedures for the remediation of retarded speech and language development, articulation disorders, and stuttering. Credit: three hours.

Speech 335. Phonetics. Analysis of the sounds of speech as a basis for

speech improvement. Study of articulatory and acoustic phonetics. Analysis through use of International Phonetic Alphabet transcription and diagrams of articulation. Field research. Prerequisite: SPCH 210, Voice and Diction. Credit: three hours.

Speech 340. Intercultural Communication. Examination of the influence of cultural difference on communication. Credit: three hours. (alternate Spring Semesters)

Speech 410. Persuasion. Theories and techniques of persuasive communication in contemporary society. Credit: three hours.

SPORT MANAGEMENT

Sport Management 111. Introduction to Sport Management. Course is intended for sport management majors. Freshman and Sophomore level, to acquaint students with career possibilities for Sport Management personnel within various segments of the sports industry. Credit: three hours. (Spring Semester)

SPORTS MEDICINE

Sports Medicine 250. Applied Nutrition. (PE 250) Basic concepts of nutrition including meal balancing, food grouping, and weight gain/loss coupled with the relationship between nutrition and the human physiological processes. Credit: two hours. (Spring Semester)

Sports Medicine 305. Care and Prevention of Athletic Injuries. (PE 305) General introduction to athletic training. Exposure of the student to the recognition of athletic injuries/illnesses and their care and the prevention of future injuries/illnesses. Course will cover topics such as injury evaluation, taping procedures and basic record keeping for the training-room setting. Prerequisite: Biology 315. Credit: three hours. (Fall Semester)

Sports Medicine 310. Exercise Physiology. (PE 310) Study of the physiological effects of exercise on the human body; includes instruction in designing and implementing exercise and conditioning techniques as well as the study of all human biologic systems and how they are influenced/altered by exercise and movement. Three hours lecture; 2 hours lab. Prerequisite: BIO 315, suggest CHEM 100 and PHYS 101. Credit: four hours. (Fall Semester)

Sports Medicine 315. Anatomical Kinesiology. (PE 315) Study of the human body; specifically the musculoskeletal system will be studied in great depth. Students will learn the basic principles of the body in motion in terms of muscles and joints and will apply the knowledge gained to improve performance in motor skills. Prerequisites: BIO 315; recommend PHYS 101. Credit: three hours. (Fall Semester)

Sports Medicine 320. Rehabilitation Techniques in Sports Medicine. (PE 320) (New) post-injury and post-operative rehabilitation techniques. Study and application of conditioning techniques involved in returning athletes from a post-injury phase to normal athletic activity. Prerequisites: PE 315 and BIO 315. Credit: three hours. (Spring Semester)

Sports Medicine 326. Therapeutic Modalities. (PE 326) Clinical treatment of athletic injuries. Practical use of therapeutic modalities and rehabilitation equipment used in the treatment of athletic injuries. A study of the physiological effects, indications and contraindications of each form of treatment. Credit: three hours. Prerequisites: Recommend CHEM 100 and PHYS 101. (Spring Semester)

Sports Medicine 350. Foundations of Coaching. (PE 350) Athletic ethics, discipline, philosophy, motivation, legalities, and team cohesion. Prerequisite: Junior Classification. Credit: three hours.

Sports Medicine 400. Sports Medicine Seminar. Course taught by visiting physicians, specialists, physical therapists and Certified Athletic Trainers. Course will cover subjects in general orthopedics, ophthalmology, family practice, maxillofacial specialties, gynecology, urology and other areas as they relate to the field of sports medicine and athletic training. Credit: three hours. Prerequisite: Senior Standing in Sports Medicine. Writing-intensive course.

Sports Medicine 405. Advanced Athletic Training. (PE 405) An in-depth study of the methods of preventing injuries in the athletic-training setting. Evaluation skills will be refined as well as injury disposition proficiency improved. Students also learn organization and administration of training rooms and education programs. Prerequisites: BIO 315, PE 305, PE 209, PE 245, Sports Medicine Majors/Minors only with instructor's approval Credit: three hours. (Fall Semester)

Sports Medicine 410. Organization and Administration of Athletic Training. (PE 410) Students will learn how to organize and administrate athletic training facilities and athletic training academic programs. Students will also learn proper administrative functions involved with physician referrals and insurance coverage. Prerequisite: SMED 305. Credit: three hours. (Spring Semester)

Sports Medicine 499. Internship in Athletic Training. Student will complete an internship consisting of a least 160 contact hours in a nearby high school or in a sports medicine clinic. Students will carry out the daily tasks dictated by the setting in which they choose to do their internships. All students must be under the direct supervision of a Certified Athletic Trainer while doing this internship and Wingate College Sports Medicine department will oversee and work in conjunction with the on-site ATC. Capstone course for the major. Credit: four hours. Prerequisite: Senior standing and permission of instructor.

THEATRE ARTS

Theatre Arts 104. Theatre Practicum. Open by consent of professor. May be repeated for a total of three hours credit. Credit: one hour.

Theatre Arts 201. Introduction to Theatre. Basic understanding of and experience in the art of theatre with emphasis on drama appreciation, acting techniques, and production. Credit: three hours.

WOMEN'S STUDIES

Women's Studies 201. Issues in Women's Health. (NSG 201) Examines related issues from a holistic approach. Topics include health consumerism and normal physical, spiritual, and mental health will be discussed, as well as various deviations. Prerequisite: BIO 120 or permission of the instructor. Credit: three hours. (Spring Semester)

Women's Studies 304. Women in the History of Art and Music. (ART/MUS 304) Exploration of contributions made by women in art and music from antiquity to the twentieth century. Prerequisite: ART 103 or MUS 104 or equivalent. Credit: three hours. (Fall Semester, odd years)

Women's Studies 315. Women in Literature. (ENG 315) Extensive exploration of such topics as images, roles, and life stages of women in literature. Discussion and application of feminist perspective. Credit: three hours. (Spring Semester)

Women's Studies 316. Women and the Bible. (REL 316) An investigation of the roles women play in the biblical world and the contribution of women scholars to biblical interpretation. Credit: three hours.

Chapter 8

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B.S., University of Pennsylvania; M.D., Albany Medical College

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B.A., Washington and Lee University, M.A., M.Phil., Ph.D., Yale University

Beverly B. Christopher (1962) *Professor of English*
A.A., Wingate College; B.S., M.A., Appalachian State University; D.A., Middle Tennessee State University

Gillis Byrns Coleman (1960) *Professor of Religion and Philosophy and Chairperson of the Division of Humanities*
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; M.A., Ph.D., Vanderbilt University

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B.S., Univeristy of Miami at Coral Gables; M.A., Indiana Univeristy; Ph.D., University of Miami at Coral Gables

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B.S., Arkansas State University; M.A., University of Arkansas; M.A., Appalachian State University

Robert Waylon Doak (1979) *Professor of English*
B.A., Arkansas State University; M.A., Ph.D., University of Arkansas

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B.A., M.A., Madras University; M.A., Ph.D., Syracuse University

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A.A., Northwestern Michigan College; B.A., University of Michigan; M.Div., Union Theological Seminary; M.A., Ph.D., University of Michigan

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B.S., University of North Carolina at Chapel Hill; M.A., Appalachian State University

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B.S., Belmont Abbey College; Ph.D., University of North Carolina at Chapel Hill

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B.A. University of North Carolina at Chapel Hill, M.A., Ph.D., University of South Carolina

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A.B., Belmont Abbey College; M.B.A., Winthrop College; C.P.A.

Kathy A. Grenga (1989) *Archivist/Reference Librarian and Assistant Professor*
B.A., Shorter College; M.L.S., George Peabody College for Teachers; M.R.E., Southwestern Baptist Theological Seminary

Edward Lee Hadden, Jr. (1975) *Professor of Biology*
B.S., Muhlenberg College; M.A., Ph.D., Wake Forest University

James W. Hall (1982) *Associate Professor of Chemistry and Physics*
B.S., University of South Carolina; Ph.D., University of North Carolina at Chapel Hill

C. T. Harris (1992) *Director of Library Services and Associate Professor*
B.S., Carson-Newman College; B.C.M., M.C.M., Southern Baptist Theological Seminary; P.A. Certificate, Bowman Gray School of Medicine; M.L.S., University of North Carolina at Greensboro

Sarah Harrison-Burns (1989) *Associate Professor of Education and Director of Graduate Education Studies*
B.S., Mississippi University for Women; M.Ed., Ed.S., Ph.D., University of Southern Mississippi

Donald B. Haskins (1960) *Senior Vice President for Student Development and Associate Professor of Business*
A.B., Guilford College; J.D., Wake Forest University

Ruth Haugan (1991) *Head Athletic Trainer/Instructor*
B.S., North Dakota State University; M.S., Georgia State University

Ellis A. Hayes (1987) *Assistant Professor of Business*
A.A., Wilkes Community College; B.S., Appalachian State University; M.S., University of North Carolina at Greensboro; Ed.D., Virginia Polytechnic Institute and State University

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B.A., Baldwin-Wallace College; S.T.B., Boston University; M.A.,Ph.D., University of Maryland

Sue E. Hunter (1987) *Professor of Nursing and Director of Nursing Education*
B.S., Ohio State University; M.P.H., University of North Carolina at Chapel Hill; Ed.D., University of Northern Colorado

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B.M., M.M., D.M.A., University of North Carolina at Greensboro

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B.S., University of Cincinnati; M.S., University of North Carolina at Charlotte

Gladys McCain Kerr (1971) *Associate Professor of Mathematics*
A.B., Flora MacDonald College; M.A., Peabody College

Katherine B. Kosak (1984) *Professor of Business and Economics*
B.S., Ferris State College; M.Ed., Ed.D., University of Georgia

Roberto L. Lazo (1992) *Assistant Professor of Spanish*
Professor of English, University of Chile; M.A., Ohio University

Sylvia P. Little (1963) *Professor of English, Director of Honors Program*
A.A., Wingate College; A.B., M.A.T., University of North Carolina at Chapel Hill; D.A., Middle Tennessee State University

Doug Malone (1986) *Head Football Coach and Instructor in Physical Education*
B.S., Carson-Newman College; M.S., United States Sports Academy

Scott McClanahan (1994) *Assistant Football Coach*
B.S., Carson-Newman; M.S., Cumberland College

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B.S., Clemson University; M.S., Ph.D., Virginia Polytechnic Institute and State University

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B.Mus.Ed., Mars Hill College; M.Mus.Ed., Louisiana State University; Ph.D., Florida State University

Louise Stegall Napier (1965) *Professor of Art and Education*
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Ed.D., University of Georgia

Anne L. Olsen (1982) *Assistant Professor of Business and Computer Information Systems*
B.A., Pfeiffer College; M.A., M.S., University of North Carolina at Charlotte

Charles F. Palmer (1993) *Professor of Business and Dean of the School of Business and Economics*
B.S., Miami University; M.A., Ph.D., Virginia Polytechnic Institute and State University

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B.A., Ohio University; M.A., Marshall University; Candidate for Ph.D., Florida State University

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Physical Therapy Program, West Texas State University; B.S.; Northeastern University; M.E.S.S., University of Florida

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B.A., Baylor University; M.A., Trinity Evangelical Divinity School; D.Phil., University of Oxford; J.D., University of Texas

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B.A., University of North Carolina at Asheville; M.S., Ph.D., University of Wisconsin

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B.S., Liberty University; M.A.E., Olivet Nazarene University

David Barry Rowe (1969) *Associate Professor of Mathematics*
A.B., Pfeiffer College; M.A., Ph.D., University of South Carolina

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B.A., Princeton University, M.A., University of South Carolina; Ph.D., Louisiana State University

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B.S., M.Ed., M.S.N., University of North Carolina at Charlotte

Barbara W. Smith (1988) *Instructor in Speech Communication*
B.A., Georgetown College; M.A., Moorehead State University

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A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Clemson University; Ph.D., Ohio University

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B.A., University of Texas at San Antonio; M.Div., Southwestern Baptist Theological Seminary; Th.M., Westminster Theological Seminary; Ph.D., University of Durham

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B.A., M.A., University of Texas at San Antonio; Ph.D., University of Pennsylvania

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A.B., Virginia State College; M.L.S., Pratt Institute

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A.A., Wingate College; A.B., Wake Forest University; B.D., Southeastern Baptist Theological Seminary; Ph.D., Emory University

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B.A., Wake Forest University; M.A., University of Chicago; M.A., Ph.D., University of Virginia

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B.A., M.A.T., Univeristy of North Carolina at Chapel Hill; D.A., Middle Tennessee State University

J. Maurice Thomas (1966) *Associate Professor of English*
B.S., M.A., Appalachian State University

Pamela Reeves Thomas (1977) *Professor of English*
A.B., Pfeiffer College; M.A., Ph.D., University of Tennessee

Howard Thompson (1988) *Professor of Education*
B.A., Carson-Newman; M.A., Eastern Kentucky University; Ed.D., Peabody College of Vanderbilt University

Carolyn C. Thompson (1989) *Professor of Education*
B.M.E., Georgetown College; M.Ed., Mississippi College; Ed.D., University of Mississippi

Patricia Vernon Thompson (1985) *Instructor in Medical Assisting and Director of Medical Assisting*
Certification: American Association of Medical Assistants; B.S.A.H., Wingate College

Gabriela Toletti-Gong (1994) *Assistant Professor of Spanish*
B.S., University of Uruguay; M.A., Ph.D., State University of NewYork at Buffalo

Lawrence E. Veenstra (1977) *Associate Professor of Education, Psychology and Human Services*
A.B., Calvin College; M.A., University of Michigan; Ph.D., Michigan State University

Rachel Brady Walker (1967) *Associate Professor of English*
B.S., M.A., Appalachian State University

James M. Wetherbee (1988) *Reference Systems Librarian and Instructor*
B.A., Taylor University; M.A., Trinity Evangelical Divinity School; M.Div., Louisville Presbyterian Theological Seminary; M.S.L.S., University of Kentucky

James P. Wooten (1989) *Associate Professor of Sociology*
B.A., Brooklyn College; M.A., Long Island University; Ph.D., Columbia University

Edward Alexander Youngman (1980) *Associate Professor of Art*
B.A., Denison University; M.F.A., Ohio State University

Adjunct Faculty

Carol Aldrich-McCleeery (1992) *Adjunct Instructor in Business*
B.S., M.S., Ph.D., Carnegie-Mellon University; CPA

Polly T. Bostic, *Lecturer in Piano*
B.M., Stetson University; M.M., Southwestern Baptist Theological Seminary

H. Dennis Anderson, *Lecturer in Engineering*
A.A., Wingate College; B.A., Western Illinois University; M.A., Liberty University

Donica Davidson, *Lecturer in Special Education*
B.A., University of North Carolina at Charlotte; M.A., Appalachian State University; Ed.Specialist, Winthrop

Bobby Lee Davis (1983) *Adjunct Instructor in Biology*
B.A., University of North Carolina at Chapel Hill; M.Ed., University of North Carolina at Charlotte

Karen G. Helms, *Adjunct Instructor in Fine Arts*
B.M., Queens College; M.A., East Carolina University

John Christopher Hill (1993) *Adjunct Instructor in Art*
B.A., Wingate College; M.F.A., East Carolina University

Lucia R. Karnes (1987), *Adjunct Professor of Psychology and Director, Specific Learning Disability/Dyslexia Program*
B.S., Georgia State College; M.A., Emory University; Ph.D., University of North Carolina at Chapel Hill

John I. Liontas (1994) *Instructor in German*
B.A. in Education, B.A. in German, M.Ed., Universität zu Siegen

Jenny Blanc Malone (1992) *Adjunct Instructor in Health, Physical Education and Recreation*
B.A., Carson-Newman College; M.S., University of Tennessee

Philip J. Scarcella (1993) *Adjunct Instructor in History*
B.S., Fordham College; Ph.L., M.A., Fordham University; Ph.D., New York University; J.C.L., Catholic University, J.C.D., Pontifical University

Kathryn S. Scheldt (1994) *Adjunct Instructor in Guitar*
A.A., Stratford College; B.A., University of South Carolina

James Green Somerville (1993) *Adjunct Instructor in Religion*
B.A., Georgetown College; M.Div., Ph.D., Southern Baptist Theological Seminary

Doris B. Sparks (1961) *Assistant Professor of History*
B.S., M.A., Appalachian State University

Connie West Stack *Adjunct Instructor in Medical Assisting*
B.S., Wingate College

William L. Stover (1957) *Associate Professor of Religion*
B.A., Wake Forest College; B.D., Th.M., Southern Baptist Theological Seminary

Staff

Tresa Argabrite, *Admissions Counselor*
B.S., Wingate College

Marie Bagley, *Secretary to Athletics Director*
Junior Secretarial Degree, Kings College

Phyllis Baucom, *Assistant to the Registrar*

Chris Billinger, *Assistant to the Director of Admissions*
B.A., Coe College; M.C.E., Presbyterian School of Christian Education

Thomas Rhett Brown, *Coordinator of College Service Programs and Assistant in L.D. program*
B.A., Wingate College

Carolyn K. Bull, *Technical Services Clerk, Library*

Shirley Caudle, *Payroll Clerk, Business Office*
A.A., Wingate College

Nancy Chapman, *Secretary to Vice President for Development*
A.S., Wingate College

Barbara Colwell, *Secretary, Admissions Office*

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Dawn Davis, *Secretary, Division of Fine Arts*

Pat Deason, *Campus Mail and Copying Services*

Ann Deese, *Secretary, Computer Center*

Cheryl Geiger, *Admissions Counselor*
B.S., Wingate College

Arlene Greene, *Administrative Assistant for Counseling and Career Services*
B.S., Wingate College

Jane Griffin, *Student Accounts, Business Office*

Julia Haigler, *Accounts Payable Clerk, Business Office*

Lou Anne Hensley, *Secretary to Director of Physical Plant*

Cheryl Austin Hicks, *Assistant to the Registrar*
B.A., Wingate College

Johnny Hildreth, *Maintenance Supervisor*

Wendy Hildreth, *Stores Secretary, Physical Plant*

Cindy Jordan, *Assistant, Campus Bookstore*

Jeanel Keesler, *Secretary, Senior Vice President for Business Affairs*

Ann Mangum, *Receptionist, Dickson-Palmer Center*

Pam Merrill, *Secretary, Division of Social Science*

Pat Morgan, *Secretary, Financial Aid*

Cindy Nance, *Secretary to Senior Vice President for Student Development*
B.S., Wingate College

R. J. Neville, *Assistant Director of Computing Center*
B.S., Wake Forest University

Kyla L. Nobles, *Secretary, Development Office*

Lauren Parker, *Secretary, Library*

Joyce S. Parr, *Assistant Director of Admissions*
B.A., Roanoke College

Carolyn Phifer, *Admissions/Marketing Administrative Assistant*
A.S., Wingate College

Kim Quick, *Residence Director*

Melody Revell, *Secretary, Admissions Office*

Sylvia Roldan, *Secretary, Division of Humanities*

Katherine Rowe, *Secretary, School of Business and Economics*

Terri Rowell, *Purchasing Clerk, Business Office*

David Sherwood, *Sports Information Director*
B.A., Wingate College

Rhonda P. Stegall, *Assistant to the Registrar*
A.S., Wingate College

Etta Faye Starnes, *Executive Secretary to the President*
A.A., Wingate College

Phyllis Starnes, *Secretary, School of Education*
General Business, Kings College

Linda Stedje-Larsen, *Secretary, Division of Science and Mathematics*
B.G.S., Wingate College

Angelia B. Stewart, *Cashier, Business Office*
B.S., Wingate College

Twila Strawn, *Secretary, Student Support Services*

Bess Tadlock, *Supervisor, Switchboard Operations*
A.S., Wingate College

Lyndia Tart, *Manager of Dining Hall*
A.A., Wingate College

Delores Thomas, *Executive Secretary to Provost*
Advanced Secretarial Degree, Kings College; C.P.S.; B.G.S., Wingate College

Evelyn Weber, *Campus Nurse and Part-time Lecturer in Medical Assisting*
R.N., Women's Medical College; B.S.N., Wingate College

Carol G. Whitley, *Assistant Director of Student Financial Planning*
B.A., Wingate College

Matt Wiseman, *Admissions Counselor*
B.S., Wingate College

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